L. WOLFF
MANUFACTURING COMPANY
CATALOGUE

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..1896..

STAPLE PLUMBING GOODS.

CATALOGUE.

L. WOLFF MANUFACTURING CO.

(ESTABLISHED 1855)

.. MANUFACTURERS OF ..

PLUMBING GOODS

OF EVERY DESCRIPTION.

GENERAL OFFICES: 93 WEST LAKE STREET. SHOWROOMS: 91 DEARBORN STREET.

FACTORIES:

93-117 West Lake Street, 754-776 Fulton Street, 804-852 and 837-851 Carroll Avenue,

CHICAGO.

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TELEGRAPHIC CODE.

FOR CORRESPONDENCE.

QUESTIONS.

Vacancy.—How soon can you furnish ——?
Vacated.—At what price, and how soon can you furnish ——?
Vacation.—Can you furnish from stock? if not, how long would it take?
Vacilate.—How long will it take you to make ——?
Vacuity.—Have you in stock? if not all, how many?
Vagabond.—How many —— have you in stock?
Vagarious.—Have you in stock ——?
Vagary.—How many —— can we depend upon?
Vagrancy.—Can you furnish us promptly——?
Vainglory.—Can you ship at once ——?
Vainness.—When will you ship our order?
Valance.—When can you ship any part of our order?
Valedicted.—When will you complete our order?
Valentine.—We are waiting for the ——; shall we ship balance without them?
Valiantly.—Shall we enter order?
Validation.—Can we substitute?
Validity.—Have you sent prices as requested in our letter of the ——? Answer.

ANSWERS.

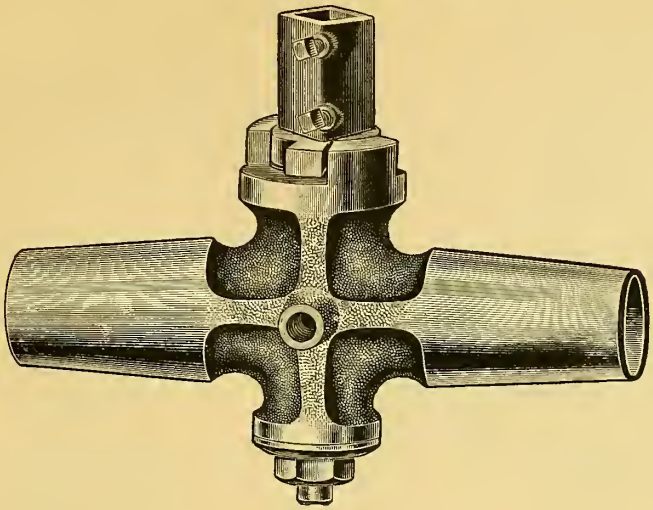
Wabble.—We can furnish ——.
Wabbling.—We have in stock.
Wachfeuer.—We have none in stock.
Wadded.—We have all in stock and can ship at once.
Wadding.—We have all in stock and will ship at once.
Wadhook.—We have the largest part in stock.
Wadsett.—We have no —— in stock.
Waeldchen.—We have —— in stock.
Waffner.—We can ship part from stock and balance in — .
Wafers.—It will take us about —— to make.
Waftage.—Will ship at once.
Wafting.—Will ship in —— days.
Wafture.—We can ship immediately on receipt of order.
Wag.—We cannot furnish these goods at the time named.
Wagegela.—Will ship earlier if possible.
Wagerer.—We have no order.
Wagering.—We have already shipped your order of ——.
Wagging.—Too late to make alteration now.
Waggish.—Have changed order referred to and will ship.
Waggoner.—Will forward specifications by mail at once.
Wagtail.—We have sent price by mail.

INSTRUCTIONS.

Uberous.—Ship by rail.
Ubication.—Ship by boat.
Ubiquitous.—Ship by express.
Unbraid.—One barrel.
Udder.—If you cannot ship at once ——.
Ugliness.—Ship what you have ready and let balance follow.
Ugly.—If you cannot ship by the time named, advise us by telegraph.
Ulcer.—Start tracer after.
Ulcerate.—Wanted badly; when will you ship. Answer by telegraph.
Ulceration.—Please send shipping instructions.
Ulterior.—Please answer our letter (or telegram) of ——.
Ultimatum.—Telegraph tomorrow early.
Ultimity.—Ship the whole order in one lot.
Ultraist.—Shipping instructions by mail.
Umbellate.—Rush shipment of ——.
Umbilical.—Telegram received too late to stop shipment.
Umbonate.—Ship at once, any portion of order.
Umbrage.—Your order was shipped.
Umbrageous.—We are holding order for the ——.
Umbratic.—Freight rate in carloads, per 100 lbs.
Umpirage.—Freight rate in less than carloads, per 100 lbs.
Unaccorded.—Free on board.
Unadored.—Will hold offer open.
Unailing.—If you cannot ship by the time named, advise us by wire.
Unalist.—Prices have advanced.
Unalloyed.—See our letter of ——.
Unanimily.—Send immediately duplicate of order of ——.
Unapt.—Ship earliest date possible and wire what date it will be.
Unawares.—Don't understand order ——; give better particulars.
Unbaked.—Forward specifications; we require them to get out material properly.
Unbar.—Must have sketch showing exact locations of ——.
Unbecoming.—Your letter received, but enclosure mentioned missing.
Unbeliever.—On your order of ——.
Unbending.—F. O. B. Chicago.
Unbind.—F. O. B. Denver.
Unbolted.—Carload lots.
Unboned.—Less than carload lots.
Unbound.—Must have at once.
Uncamp.—Ship by express one dozen.
Undaunt.—Ship by rail one gross.

WOLFF'S CROSS-BAR STOP AND WASTE.

FOR LEAD PIPE, SOCKET HANDLE.

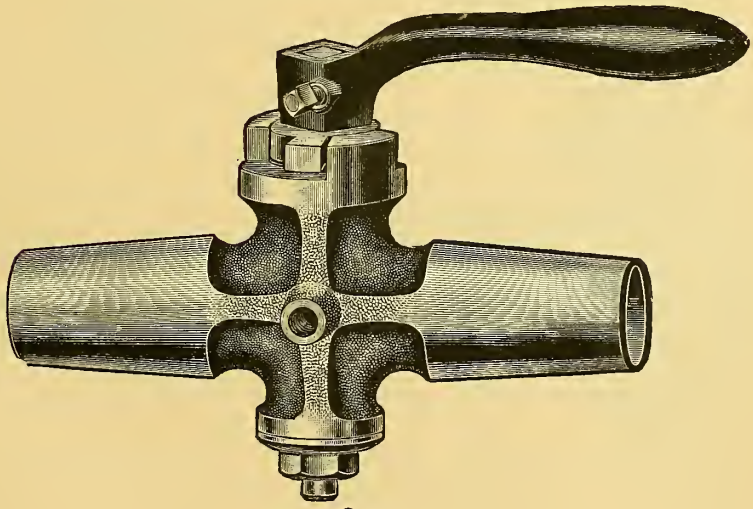


C—1.

Size,	½	⅝	¾	1 in.
Per doz.,	$13.00	16.00	20.50	30.00
	Kala.	Kadia.	Kadom.	Kafar.

WOLFF'S CROSS-BAR STOP AND WASTE.

FOR LEAD PIPE, LEVER HANDLE.



C—2.

Size,	½	⅝	¾	1 in.
Per doz.,	$13.00	16.00	20.50	30.00
	Kali.	Karn.	Karvel.	Kawn.

Our Cross-Bar Stop and Wastes have Double Check, and are **reversible ;** by reversing position of handle and check plate and turning plug they are **easily changed from right to left,** or vice versa.

All handles are interchangeable ; Socket, Lever Handle, Tee Handle or Gas Pipe connection can be used ; any of these can be furnished separately to keep in stock for changing.

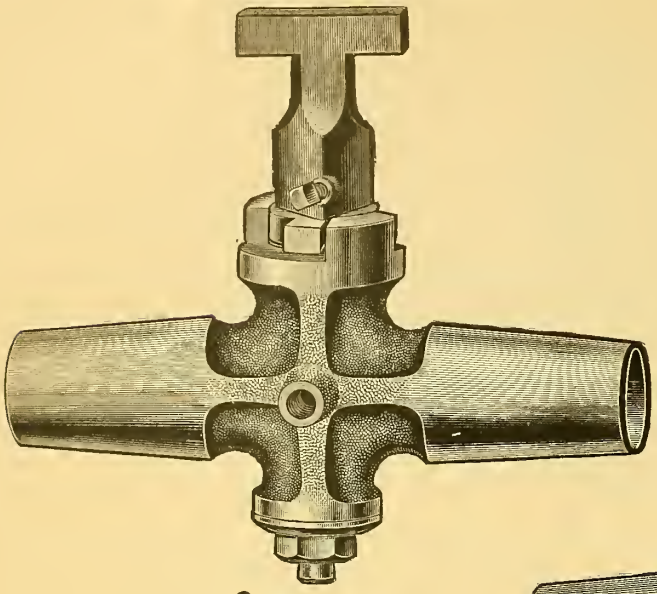
The "Cross-Bars" and Double Check (see page 3) **give great additional strength.**

When ordering or specifying, please give Catalogue name and number.

NOTE.—Orders will be shipped with handles as shown in figure referred to.

WOLFF'S CROSS-BAR STOP AND WASTE.

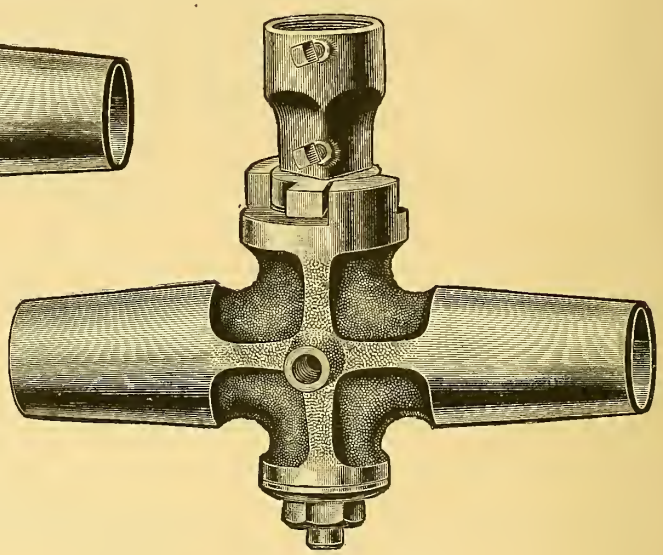
FOR LEAD PIPE, TEE HANDLE.



C—3.

Size, . .	½	⅝	¾	1 in.
Per doz., .	$13.00	16.00	20.50	30.00
	Kava.	Kaw.	Keck.	Kedeg.

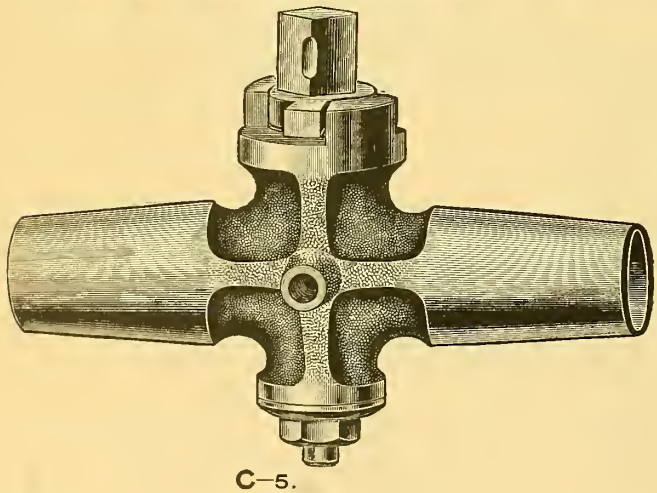
FOR LEAD PIPE, THREADED HANDLE.
(FOR GAS PIPE.)



C—4.

Size, . .	½	⅝	¾	1 in.
Per doz., .	$13.00	16.00	20.50	30.00
	Keda.	Kedar.	Kedary.	Kedunk.

FOR LEAD PIPE, WITHOUT HANDLE.



C—5.

Size, . .	½	⅝	¾	1 in.
Per doz., .	$13.00	16.00	20.50	30.00
	Keel.	Keen.	Keep.	Keg.

Above can be furnished with any one of the handles shown on opposite page without extra charge.

Our Cross-Bar Stop and Wastes have Double Check and are **reversible;** by reversing position of handle and check-plate and turning plug they are **easily changed from right to left,** or vice versa.

All handles are interchaugeable; Socket, Lever Handle, Tee Handle or Gas Pipe connection can be used; any of these can be furnished separately to keep in stock for changing.

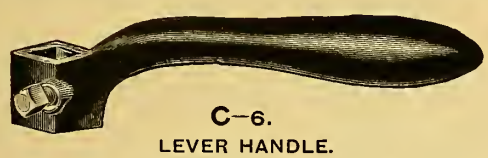
The "Cross-Bars" and Double Check (see page 3) **give great additional strength.**

When ordering or specifying please give Catalogue name and number.

NOTE.—Orders will be shipped with handles as shown in figure referred to.

WOLFF'S CROSS-BAR STOP AND WASTE.

HANDLES FOR CROSS-BAR STOP AND WASTES.



C—6.
LEVER HANDLE.

Size,	½	⅝	¾	1 in.
Net, per doz.,	$0.30	0.30	0.40	0.45
	Keld.	Kell.	Kemb.	Ken.

C—7.
GAS PIPE COUPLING.

Size,	½	⅝	¾	1 in.
Net, per doz.,	$0.50	0.50	0.60	0.70
	King.	Kink.	Kip.	Kirk.

C—8.
SQUARE SOCKET.

Net, per doz.,

½	⅝	¾	1 in.
$0.30	0.30	0.40	0.45
Kept.	Keof.	Kern.	Ket.

C—9.
TEE HANDLE.

Net, per doz.,

½	⅝	¾	1 in.
$0.30	0.30	0.40	0.45
Key.	Kibe.	Kick.	Kid.

C—10.
GAS-PIPE SOCKET.

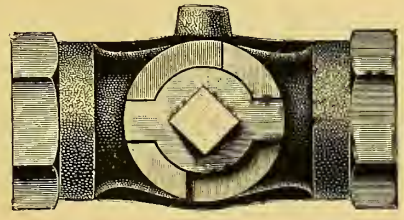
Net, per doz.,

½	⅝	¾	1 in.
$0.45	0.45	0.55	0.60
Kill.	Kiln.	Kin.	Kind.

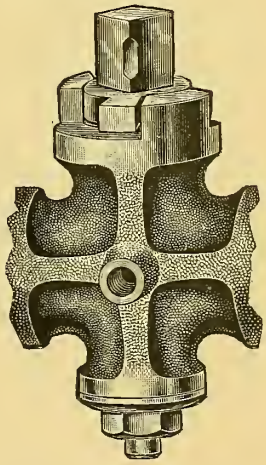
NOTE.—See illustration of Stop and Waste with above.

All handles are interchangeable; Socket, Lever Handle, Tee Handle or Gas Pipe connection can be used; any of these can be furnished separately to keep in stock for changing.

NOTE.—Orders will be shipped with handle as shown in figure referred to.



C—11.
SHOWING DOUBLE CHECK.



C—12.
SHOWING CROSS-BAR.

In this Catalogue we show illustration of each style of Stop, with figure number, sizes, and telegraphic code word; therefore, mistakes in ordering cannot occur and consequent delay in shipment is avoided.

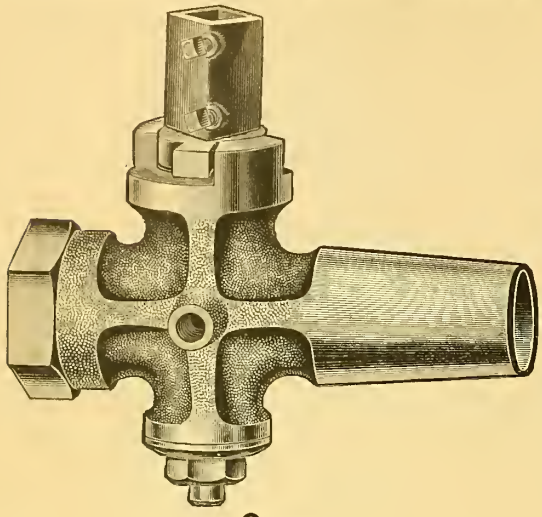
Our Cross-Bar Stop and Wastes have Double Check and are **reversible**; by reversing position of handle and check-plate and turning plug, they are **easily changed from right to left,** or vice versa.

The "Cross-Bars" and Double Check **give great additional strength.**

When ordering or specifying, please give Catalogue name and number.

WOLFF'S CROSS-BAR STOP AND WASTE.

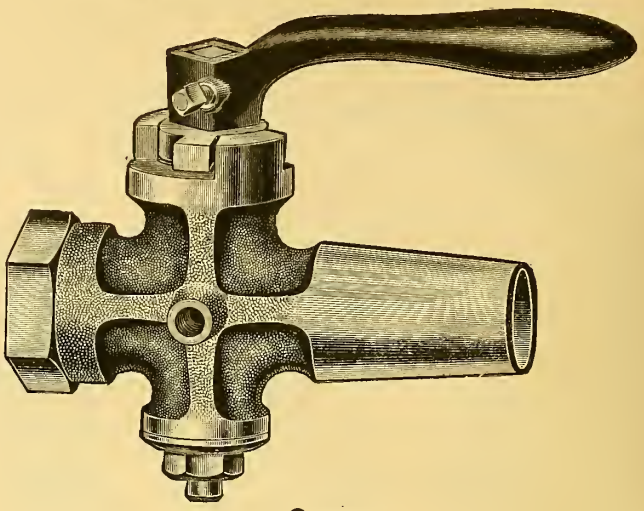
FOR LEAD AND IRON PIPE, SOCKET HANDLE.



C—13.

Size,	½	⅝	¾	1 in.
Per doz.,	$13.50	17.00	21.50	31.50
	Knap.	Knave.	Knaw.	Knee.

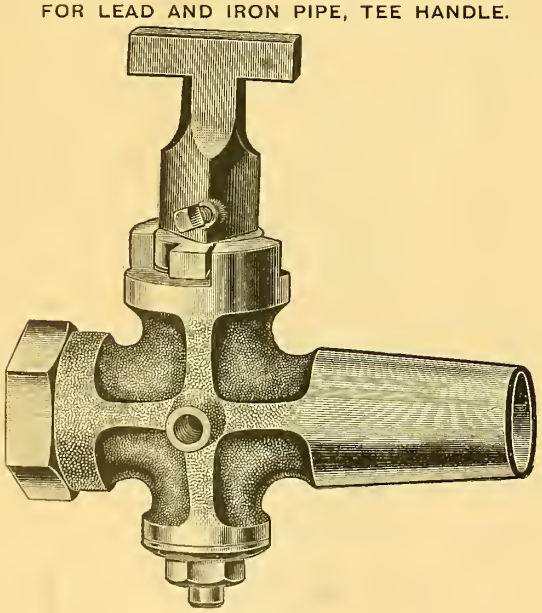
FOR LEAD AND IRON PIPE, LEVER HANDLE.



C—14.

Size,	½	⅝	¾	1 in.
Per doz.,	$13.50	17.00	21.50	31.50
	Kneel.	Knew.	Knife.	Knit.

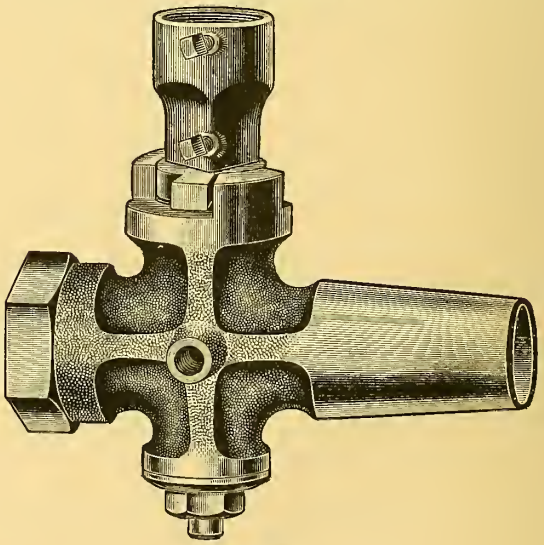
FOR LEAD AND IRON PIPE, TEE HANDLE.



C—15.

Size,	½	⅝	¾	1 in.
Per doz.,	$13.50	17.00	21.50	31.50
	Knob.	Knock.	Knot.	Know.

FOR LEAD AND IRON PIPE, THREADED HANDLE.
(FOR GAS PIPE.)



C—16.

Size,	½	⅝	¾	1 in.
Per doz.,	$13.50	17.00	21.50	31.50
	Lack.	Lad.	Lade.	Ladler.

For Stop and Waste without Handle, see page 6.

Our Cross-Bar Stop and Wastes have Double Check and are **reversible**; by reversing position of handle and check-plate and turning plug, they are **easily changed from right to left,** or vice versa.

All handles are interchangeable; Socket, Lever Handle, Tee Handle or Gas Pipe connection can be used; any of these can be furnished separately to keep in stock for changing.

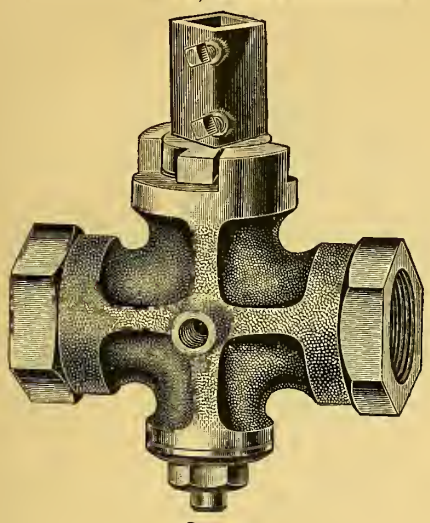
The "Cross-Bars" and Double Check (see page 3) **give great additional strength.**

When ordering or specifying, please give Catalogue name and number.

NOTE.—Orders will be shipped with handles as shown in figure referred to.

WOLFF'S CROSS-BAR STOP AND WASTE.

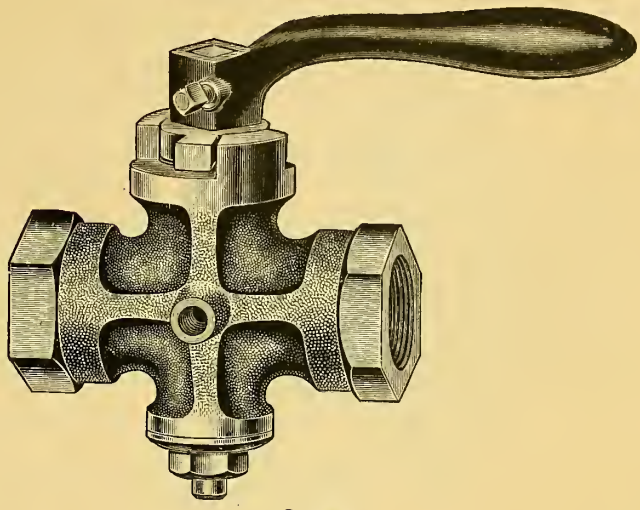
FOR IRON PIPE, SOCKET HANDLE.



C—17.

Size, .	½	⅝	¾	1 in.
Per doz.,	$14.00	18.00	22.50	33.00
	Lag.	Laid.	Lair.	Lake.

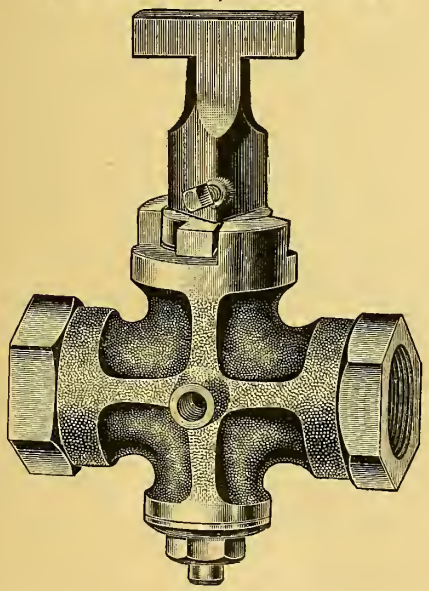
FOR IRON PIPE, LEVER HANDLE.



C—18.

Size, . . .	½	⅝	¾	1 in.
Per doz., . .	$14.00	18.00	22.50	33.00
	Lamb.	Lame.	Lamp.	Lance.

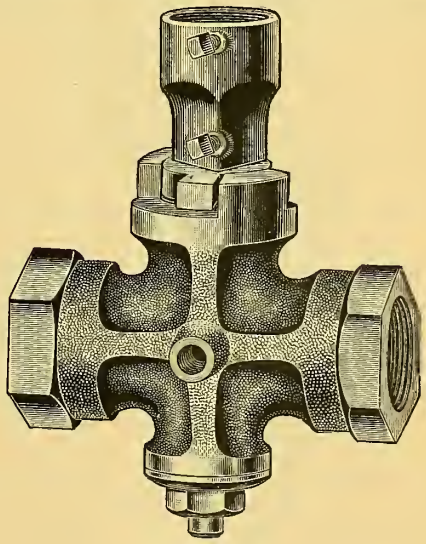
FOR IRON PIPE, TEE HANDLE.



C—19.

Size, .	½	⅝	¾	1 in.
Per doz.,	$14.00	18.00	22.50	33.00
	Land.	Lane.	Lank.	Lap.

FOR IRON PIPE, THREADED HANDLE. (FOR GAS PIPE).



C—20.

Size, . . .	½	⅝	¾	1 in.
Per doz., . .	$14.00	18.00	22.50	33.00
	Lash.	Late.	Lathe.	Latin.

For Stop and Waste without Handle, see page 6.

Our Cross-Bar Stop and Wastes have Double Check and are **reversible;** by reversing position of handle and check-plate and turning plug they are **easily changed from right to left,** or vice versa.

All handles are interchangeable; Socket, Lever Handle, Tee Handle or Gas Pipe connection can be used; any of these can be furnished separately to keep in stock for changing.

The "Cross-Bars" and Double Check (see page 3) **give great additional strength.**

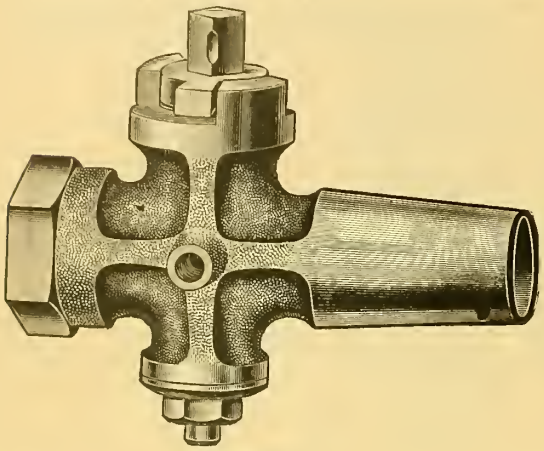
When ordering or specifying, please give Catalogue name and number.

See page 2 for Telegraphic Correspondence Code.

NOTE.—Orders will be shipped with handles as shown in figure referred to.

WOLFF'S CROSS-BAR STOP AND WASTE.

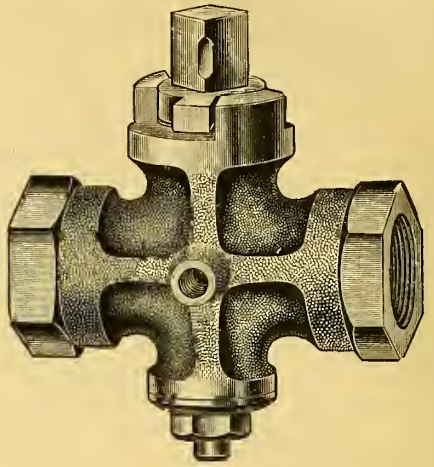
FOR LEAD AND IRON PIPE, WITHOUT HANDLE.



C—21.

Size,	½	⅝	¾	1 in.
Per doz.,	$13.50 Lab.	17.00 Label.	21.50 Labor.	31.50 Lace.

FOR IRON PIPE, WITHOUT HANDLE.

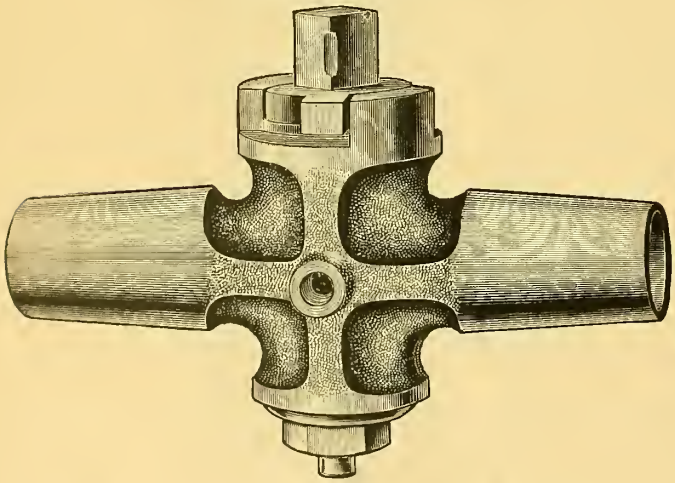


C—22.

Size,	½	⅝	¾	1 in.
Per doz.,	$14.00 Larch.	18.00 Lard.	22.50 Large.	33.00 Lark.

WOLFF'S CROSS-BAR STOP AND WASTE. (ROUND WAY.)

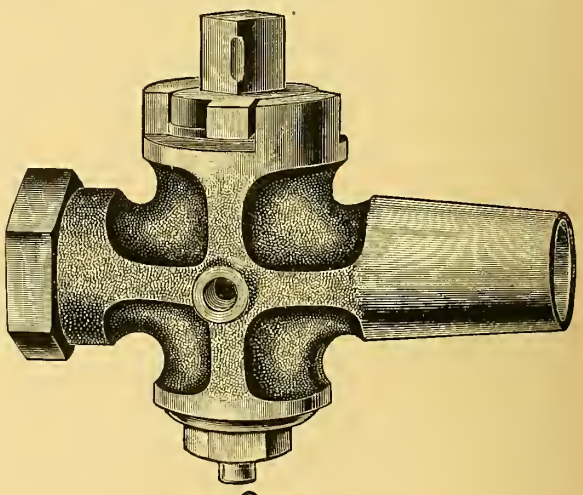
FOR LEAD PIPE, WITHOUT HANDLE. (ROUND WAY.)



C—23.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.00 Least.	21.00 Leave.	26.50 Ledge.	46.00 Left.

FOR LEAD AND IRON PIPE, WITHOUT HANDLE. (ROUND WAY.)



C—24.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.50 List.	22.00 Live.	27.50 Load.	47.00 Loaf.

Above can be furnished with any one of the handles shown on page 3 without extra charge.

Our Cross-Bar Stop and Wastes have Double Check and are **reversible**; by reversing position of handle and check-plate and turning plug, they are **easily changed from right to left**, or vice versa.

All handles are interchangeable; Socket, Lever Handle, Tee Handle or Gas Pipe connection can be used; any of these can be furnished separately to keep in stock for changing.

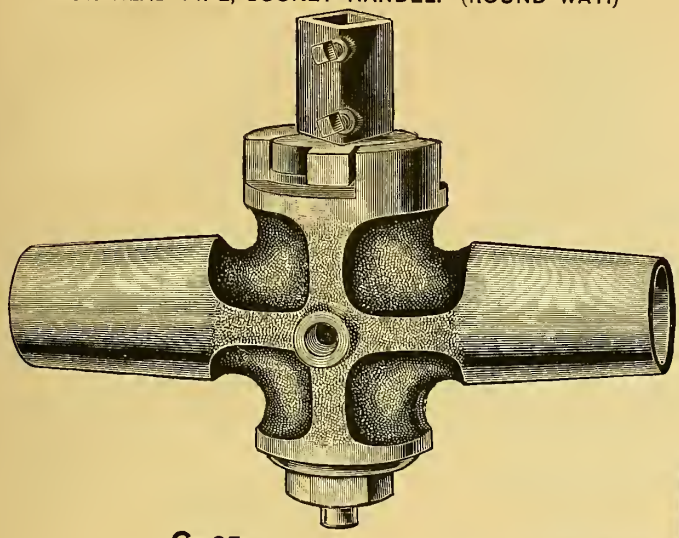
The "Cross-Bars" and Double Check (see page 3) **give great additional strength.**

When ordering or specifying, please give Catalogue name and number.

NOTE.—Orders will be shipped with handles as shown in figure referred to.

WOLFF'S CROSS-BAR STOP AND WASTE. (ROUND WAY.)

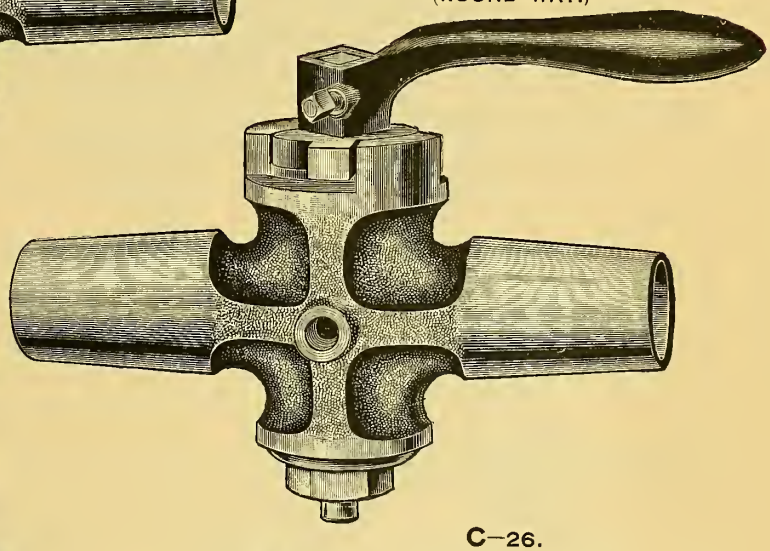
FOR LEAD PIPE, SOCKET HANDLE. (ROUND WAY.)



C—25.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.00	21.00	26.50	46.00
	Laugh.	Lava.	Law	Lax.

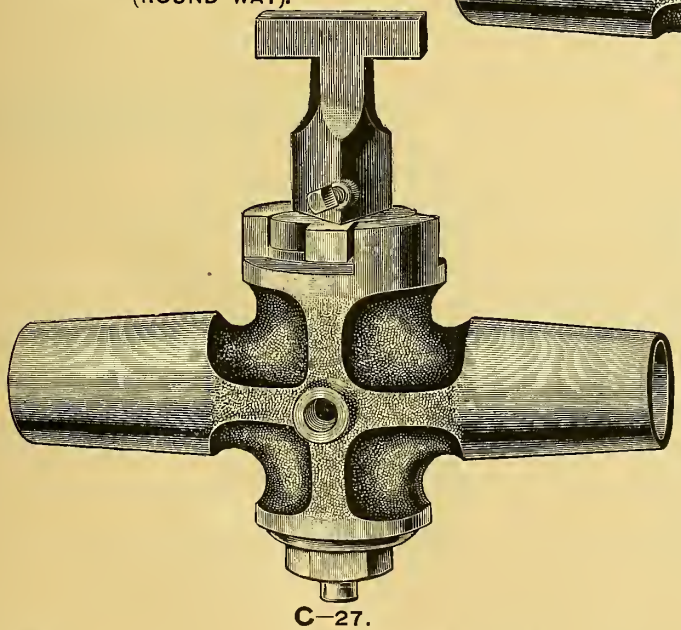
FOR LEAD PIPE, LEVER HANDLE. (ROUND WAY.)



C—26.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.00	21.00	26.50	46.00
	Lay.	Lead.	Leaf.	League.

FOR LEAD PIPE, TEE HANDLE. (ROUND WAY).



C—27.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.00	21.00	26.50	46.00
	Leal.	Lean.	Leap.	Lear.

Our Cross-Bar Stop and Wastes have Double Check and are **reversible;** by reversing position of handle and check-plate and turning plug they are **easily changed from right to left,** or vice versa.

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The "Cross-Bars" and Double Check (see page 3) **give great additional strength.**

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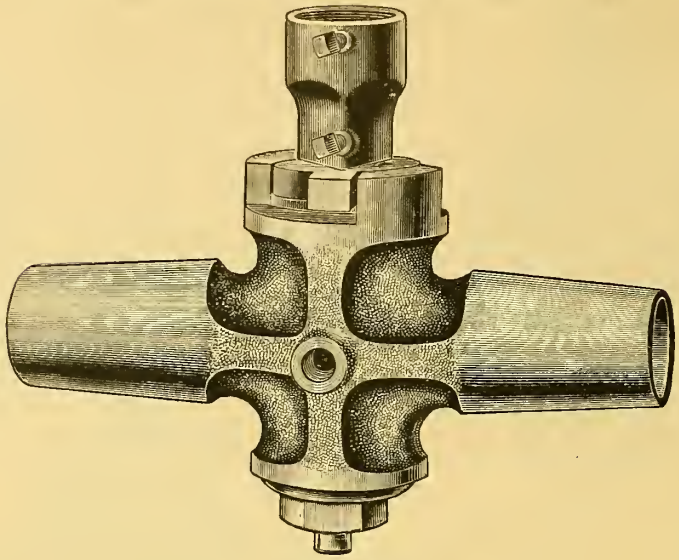
NOTE.—Orders will be shipped with handles as shown in figure referred to.

WOLFF'S CROSS-BAR STOP AND WASTE.

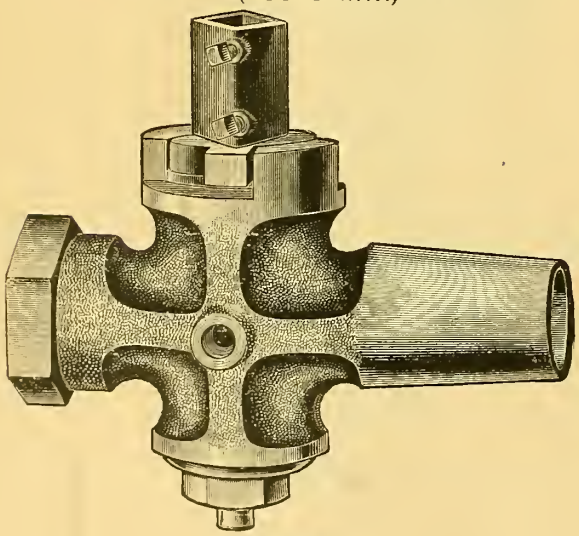
FOR LEAD PIPE, THREADED HANDLE. (ROUND WAY.)



C—28.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.00 Legal.	21.00 Lent.	26.50 Less.	46.00 Let.

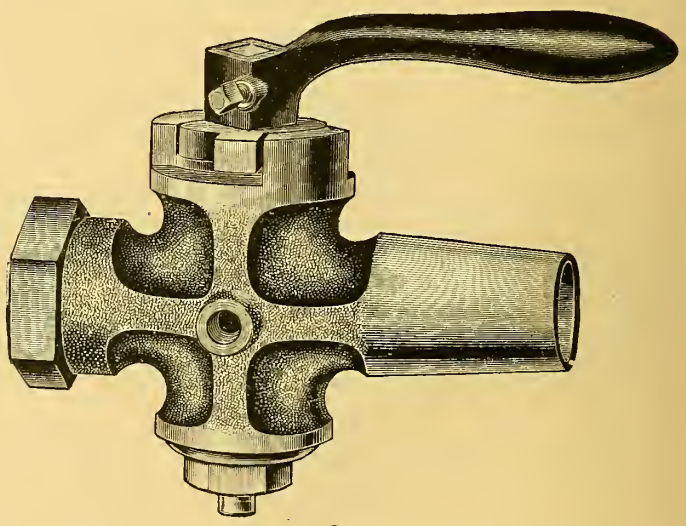
FOR LEAD AND IRON PIPE, SOCKET HANDLE. (ROUND WAY.)



C—29.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.50 Levant.	22.00 Level.	27.50 Lever.	47.50 Life.

FOR LEAD AND IRON PIPE, LEVER HANDLE. (ROUND WAY.)



C—30.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.50 Lift.	22.00 Light.	27.50 Limb.	47.50 Lime.

Our Cross-Bar Stop and Wastes have Double Check and are **reversible**; by reversing position of handle and check-plate and turning plug, they are **easily changed from right to left**, or vice versa.

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The "Cross-Bars" and Double Check (see page 3) **give great additional strength.**

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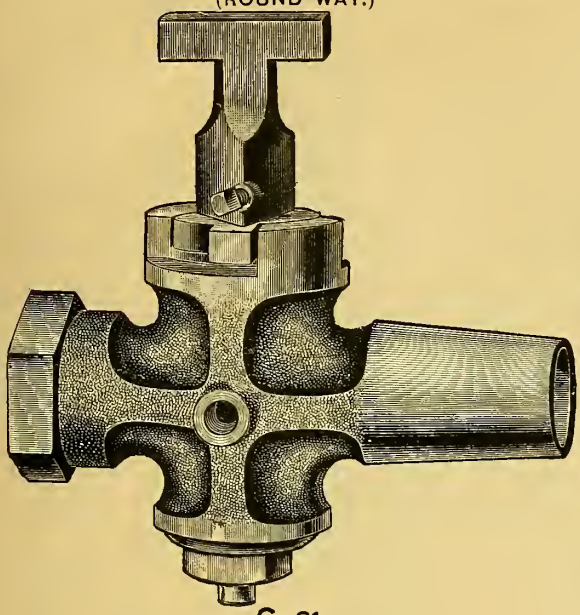
NOTE.—Orders will be shipped with handles as shown in figure referred to.

WOLFF'S CROSS-BAR STOP AND WASTE.

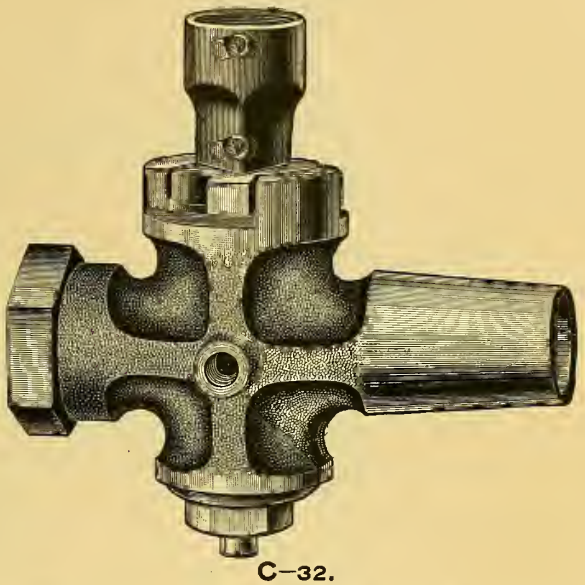
FOR LEAD AND IRON PIPE, TEE HANDLE. (ROUND WAY.)



C—31.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.50 Limit.	22.00 Link.	27.50 Lion.	47.50 Lip.

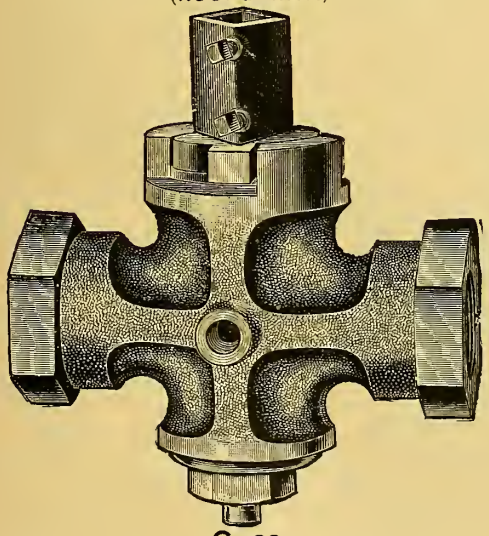
FOR LEAD AND IRON PIPE, THREADED HANDLE. (ROUND WAY.)



C—32.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.50 Loam.	22.00 Lob.	27.50 Locate.	47.50 Lock.

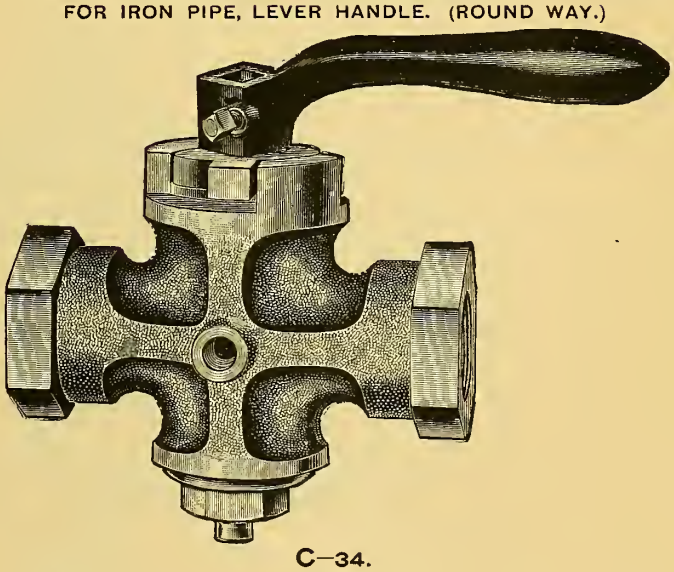
FOR IRON PIPE, SOCKET HANDLE. (ROUND WAY.)



C—33.

Size,	½	⅝	¾	1 in.
Per doz.,	$19.00 Lodge.	23.00 Loft.	28.50 Log.	49.00 Loin.

FOR IRON PIPE, LEVER HANDLE. (ROUND WAY.)



C—34.

Size,	½	⅝	¾	1 in.
Per doz.,	$19.00 Lone.	23.00 Long.	28.50 Look.	49.00 Loop.

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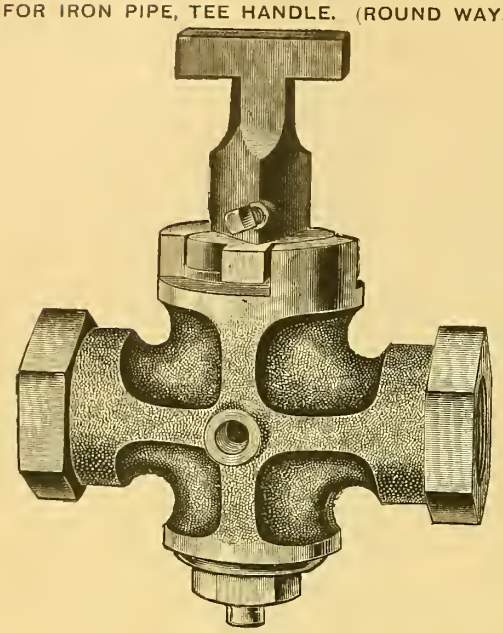
NOTE.—Orders will be shipped with handles as shown in figure referred to.

WOLFF'S CROSS-BAR STOP AND WASTE.

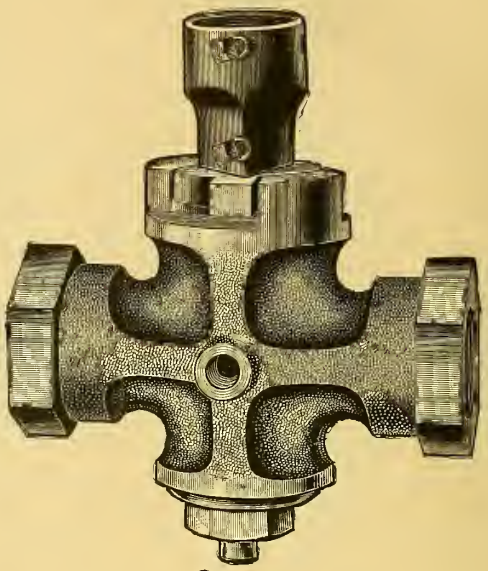
FOR IRON PIPE, TEE HANDLE. (ROUND WAY.)



C—35.

Size,	½	⅝	¾	1 in.
Per doz.,	$19.00	23.00	28.50	49.00
	Lord.	Lose.	Lotion.	Loyal.

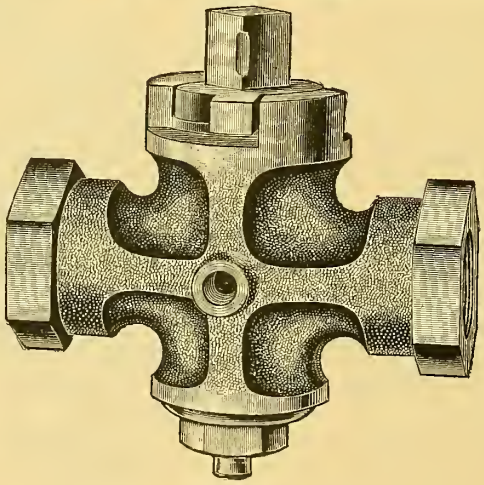
FOR IRON PIPE, THREADED HANDLE. (ROUND WAY.)



C—36.

Size,	½	⅝	¾	1 in.
Per doz.,	$19.00	23.00	28.50	49.00
	Luner.	Lute.	Lyre.	Lynx.

FOR IRON PIPE, WITHOUT HANDLE. (ROUND WAY.)



C—37.

Size,	½	⅝	¾	1 in.
Per doz.,	$19.00	23.00	28.50	49.00
	Luck.	Lug.	Lumber.	Lump.

C-37 can be furnished with any one of the handles shown on page 3 without extra charge.

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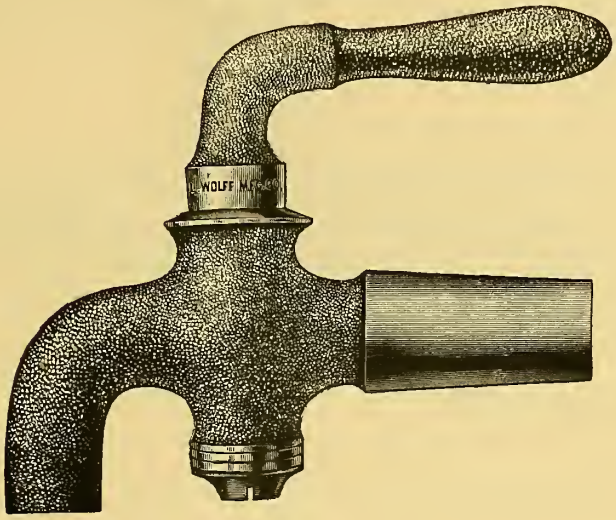
NOTE.—Orders will be shipped with handles as shown in figure referred to.

PLUMBERS' BRASS WORK.

PLAIN BIBBS.

ROUGH.

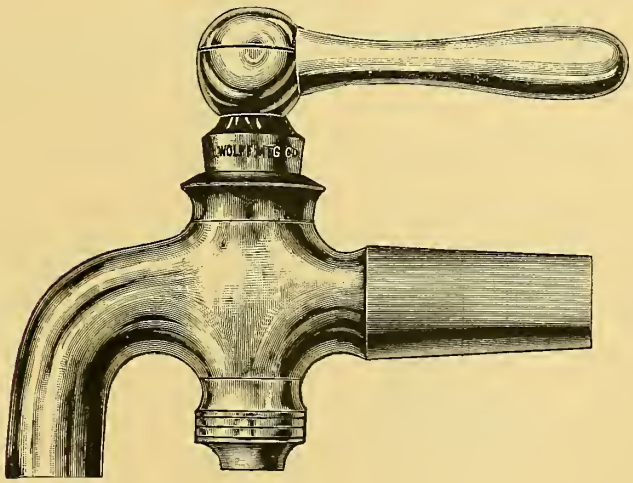


C—40.

Size,	¼	⅜	½	⅝	¾	1	1¼	1½	2 in.
Rough, per doz.,	$9.00 Aback.	11.00 Abaft.	14.00 Abandon.	16.00 Abase.	21.00 Abash.	32.00 Abate.	52.00 Abbess.	72.00 Abbey.	150.00 Abnet.

PLAIN BIBBS.

FINISHED AND PLATED.

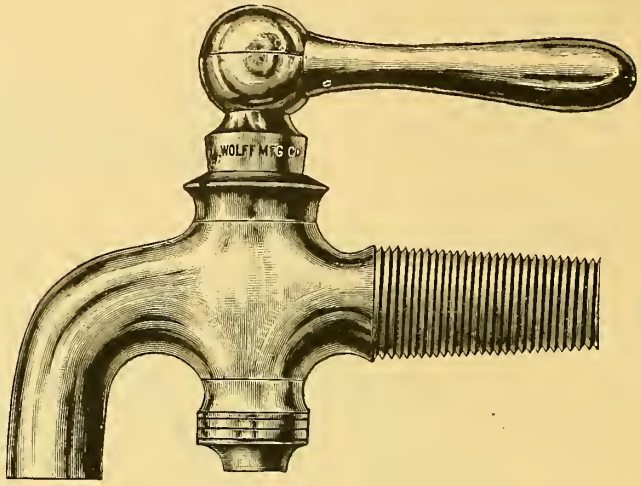


C—41.

Size,	¼	⅜	½	⅝	¾	1	1¼	1½	2 in.
Finished, per doz.,	$10.00 Abbott.	12.00 Abdicate.	15.00 Abbacot.	18.00 Abduce.	24.00 Abbaca.	36.00 Abet.	60.00 Abettor.	84.00 Abeyance.	170.00 About.
Nickel Plated, per doz.,	$12.00 Abhor.	14.00 Abhorrent.	17.50 Abib.	20.50 Abide.	26.50 Abiding.	39.00 Ability.			

PLAIN BIBBS, SCREWED FOR WOOD.

FINISHED AND PLATED.

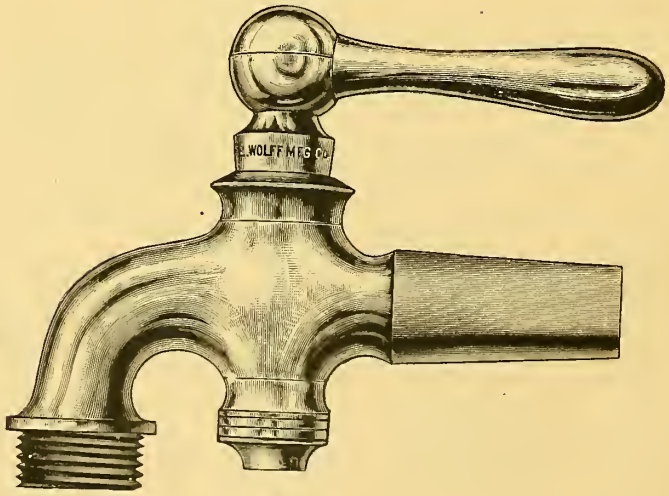


C—42.

Size,	1/4	3/8	1/2	5/8	3/4	1 in.
Finished, per doz.,	$11.00 Abject.	13.50 Abjectness.	17.00 Abjure.	20.00 Ablative.	27.00 Able.	41.00 Ablution.
Nickel Plated, per doz.,	$13.00 Abode.	15.50 Abolish.	19.50 Abolition.	22.50 Abominate.	29.50 Abortive.	44.00 Abound.

HOSE BIBBS.

FINISHED AND PLATED.

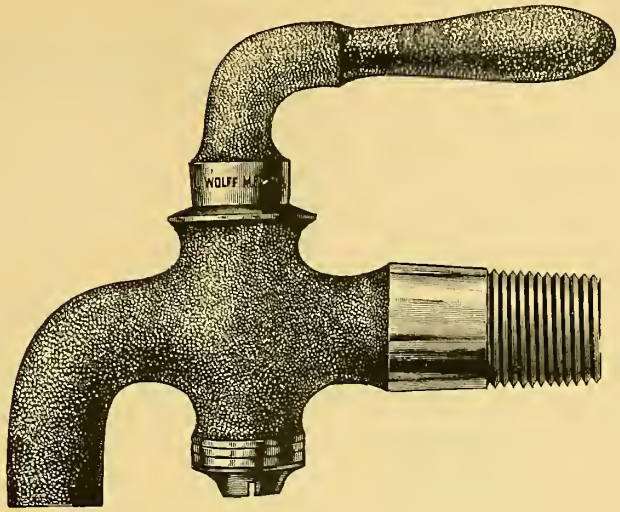


C—43.

Size,	1/2	5/8	3/4	1 in.
Finished, per doz.,	$16.00 About.	19.00 Above.	26.00 Abrade.	39.00 Abrasion.
Nickel Plated, per doz.,	$18.50 Abroad.	21.50 Abrogate.	28.50 Abrupt.	42.00 Abruption.

PLAIN BIBBS, FOR IRON PIPE, WITHOUT SHOULDER.

ROUGH.

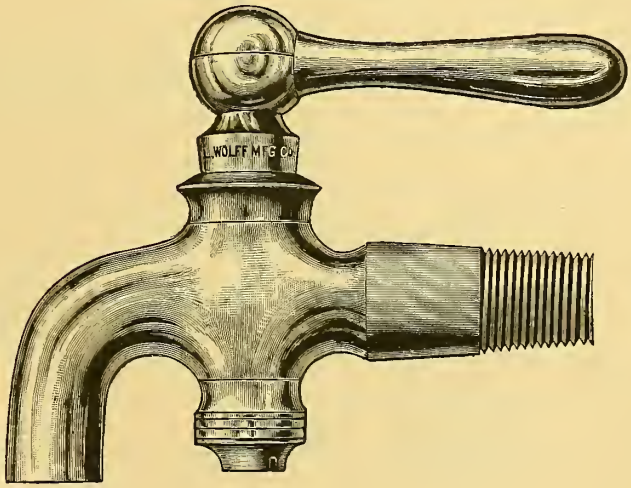


C—44.

Size,	¼	⅜	½	⅝	¾	1 in.
Rough, per doz.,	$10.00 Abscess.	12.00 Abscind.	15.00 Abscision.	17.00 Abscond.	23.00 Absence.	35.00 Absent.

PLAIN BIBBS, FOR IRON PIPE, WITHOUT SHOULDER.

FINISHED AND PLATED.

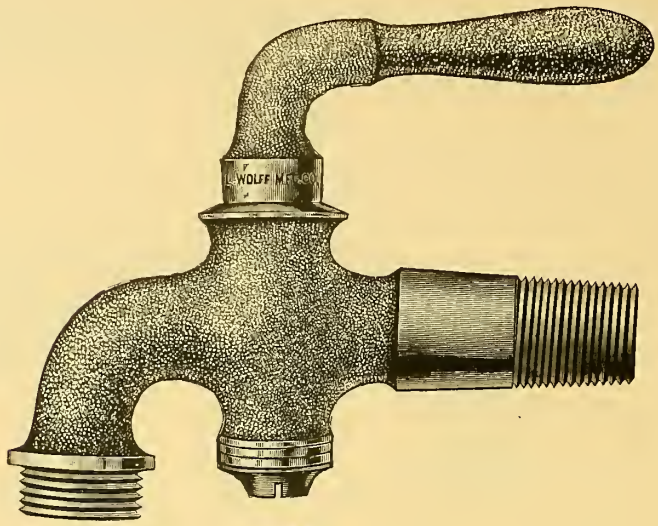


C—45.

Size,	¼	⅜	½	⅝	¾	1 in.
Finished, per doz.,	$11.00 Absorb.	13.00 Absorbent.	16.00 Abstain.	19.00 Absterge.	26.00 Abstract.	39.00 Abstruse.
Nickel Plated, per doz.,	$13.00 Abusive.	15.00 Abut	18.50 Abutment.	21.50 Abuttal.	28.50 Abyss.	42.00 Academic.

HOSE BIBBS, FOR IRON PIPE, WITHOUT SHOULDER.

ROUGH.

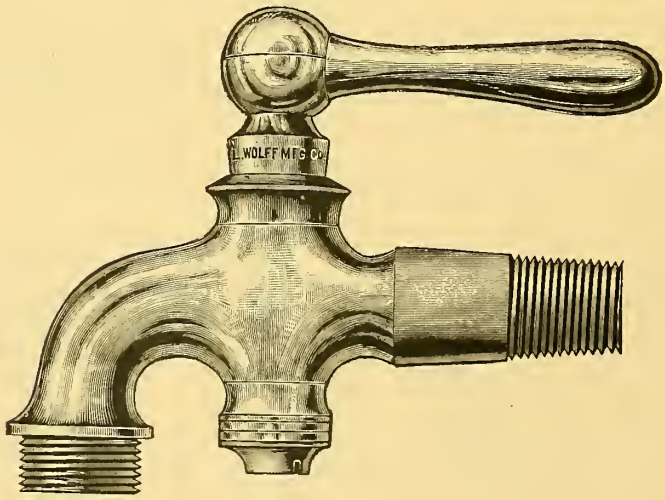


C—46.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$16.00 Academy.	18.00 Acaulous.	25.00 Accede.	38.00 Accelerate.

HOSE BIBBS FOR IRON PIPE, WITHOUT SHOULDER.

FINISHED AND PLATED.

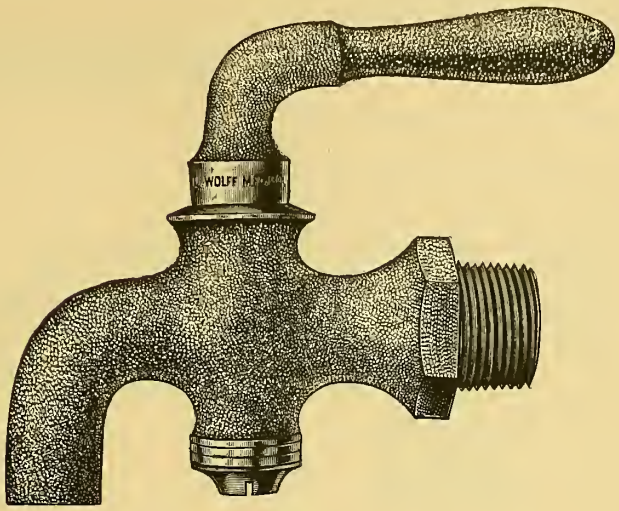


C—47.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$17.00 Acceptable.	20.00 Acceptably.	28.00 Acceptance.	42.00 Accepted.
Nickel Plated, per doz.,	$19.50 Accessible.	22.50 Accession.	30.50 Accidence	45.00 Accident.

PLAIN BIBBS, FOR IRON PIPE.

ROUGH.

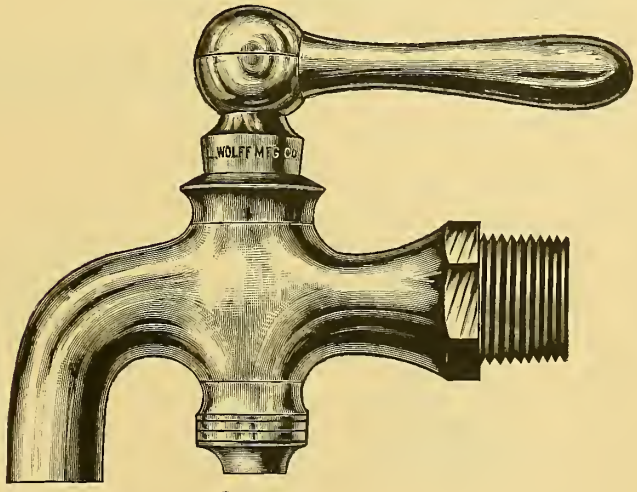


C—48.

Size,	¼	⅜	½	⅝	¾	1 in.
Rough, per doz.,	$10.00 Accidental.	12.00 Acclimate.	15.00 Acclivity.	17.00 Acclivous.	23.00 Accompany.	35.00 Accomplice.

PLAIN BIBBS, FOR IRON PIPE.

FINISHED AND PLATED

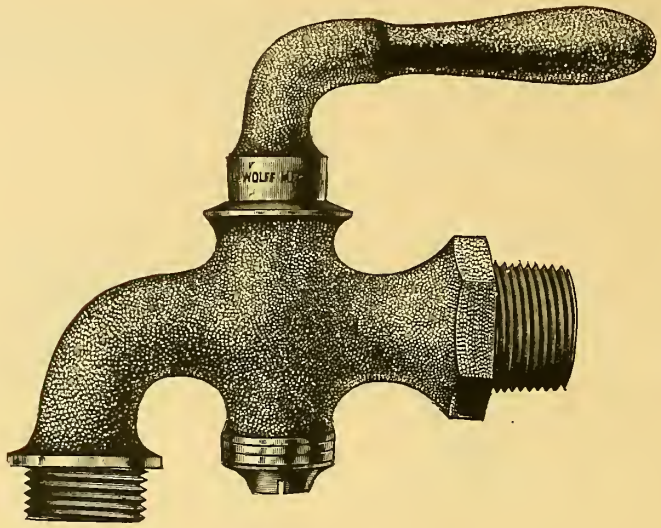


C—49.

Size,	¼	⅜	½	⅝	¾	1 in.
Finished, per doz.,	$11.00 Accouple.	13.00 Accoutre.	16.00 Accredit.	19.00 Accretion.	26.00 Accretive.	39.00 Accrue.
Nickel Plated, per doz.,	$13.00 Accuracy.	15.00 Accurse.	18.50 Accusant.	21.50 Accuse.	28.50 Accuser.	42.00 Accustom.

HOSE BIBBS, FOR IRON PIPE.

ROUGH.

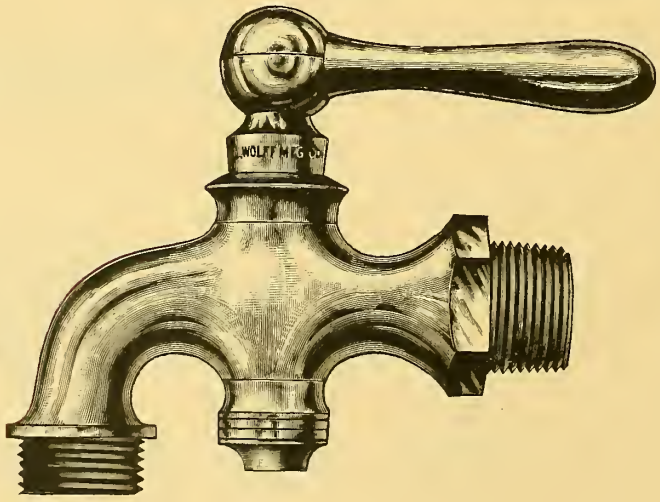


C—50.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$16.00 Ace.	18.00 Aceldama.	25.00 Acerbity.	38.00 Acescent.

HOSE BIBBS, FOR IRON PIPE.

FINISHED AND PLATED.

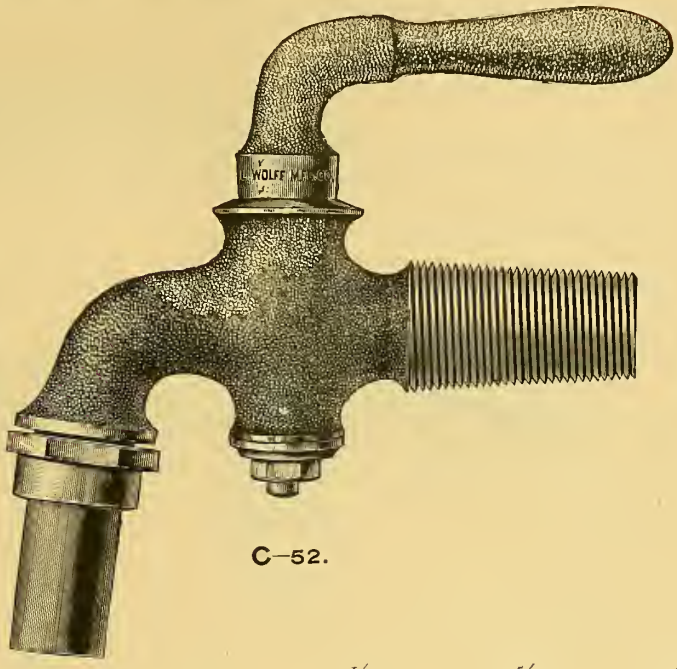


C—51.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$17.00 Achieve.	20.00 Aching.	28.00 Acid	42.00 Acidify.
Nickel Plated, per doz.,	$19.50 Acme.	22.50 Acorn.	30.50 Acoustic.	45.00 Acquaint

CISTERN COCKS.

SCREWED FOR WOOD WITH PLAIN COUPLING.

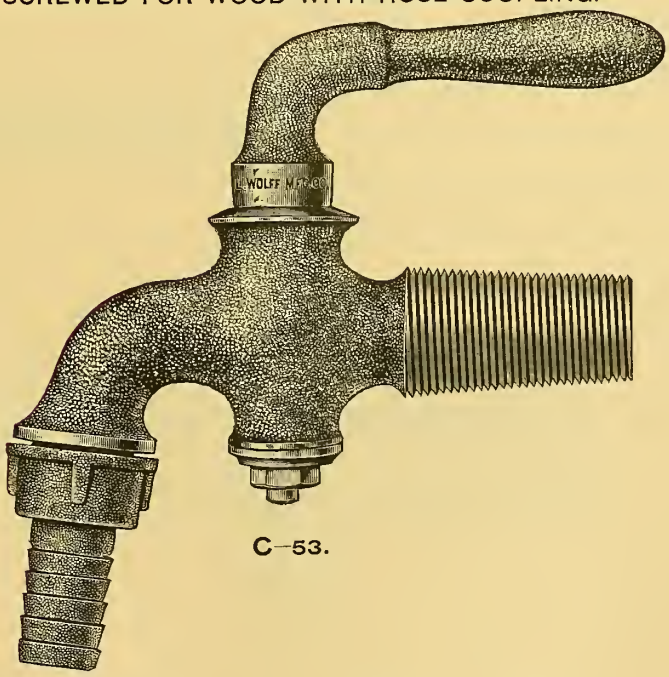


C—52.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$20.00 Acquest.	24.00 Acquiet.	31.00 Aquisite.	44.00 Acquisition.

CISTERN COCKS.

SCREWED FOR WOOD WITH HOSE COUPLING.

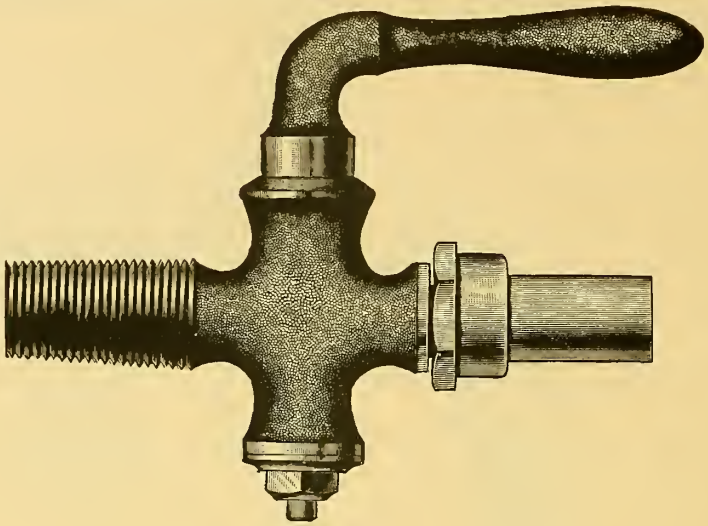


C—53.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$19.00 Acquisitive.	23.00 Acquisitor.	29.00 Acquaintant.	42.00 Acquiescent.

ROUGH STOPS.

SCREWED FOR WOOD WITH PLAIN COUPLING.

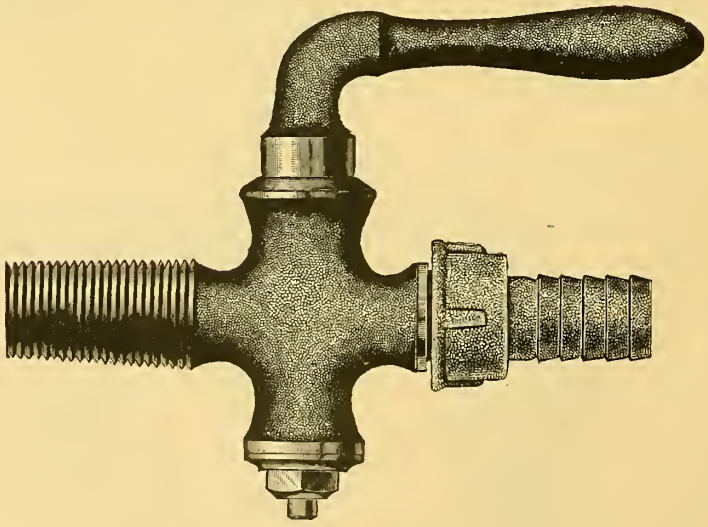


C—54.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$17.00 Acquiry.	21.00 Acrase.	27.00 Acquist.	38.00 Acreage.

ROUGH STOPS.

SCREWED FOR WOOD WITH HOSE COUPLING.

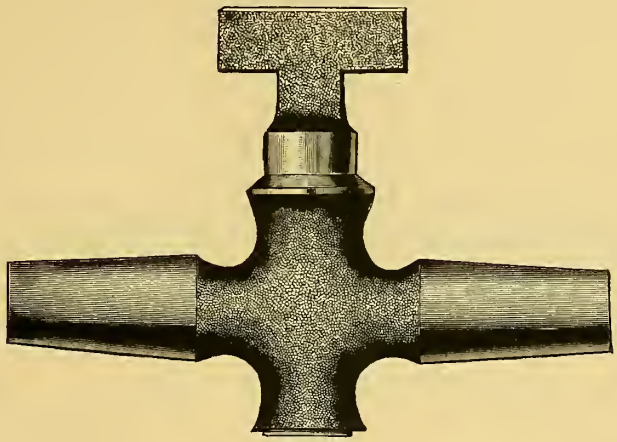


C—55.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$16.00 Acritical.	20.00 Acrity.	25.00 Acroatic.	36.00 Acrogen.	60.00 Acroleine.	90.00 Acrolith.	180.00 Acromial.

ROUGH STOPS.

"T" HANDLE, RIVET.

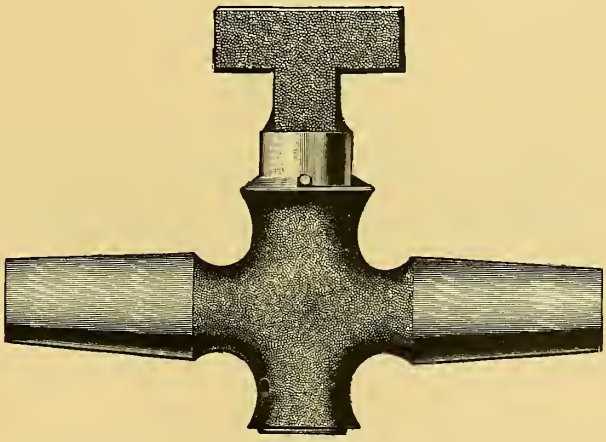


C—56.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$8.50	11.50	14.50	18.50	27.00
	Acquiesce.	Acquirable.	Acquire.	Acquit.	Acquittal.

ROUGH STOP AND WASTE.

"T" HANDLE, RIVET, CHICAGO PATTERN.

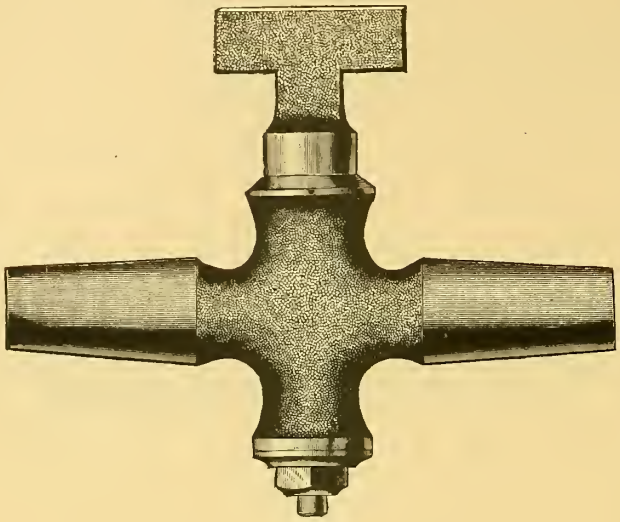


C—57.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$9.50	12.50	15.50	20.00	29.00
	Acrene.	Acre.	Acrid.	Acrimony.	Acritude.

ROUGH STOPS.

"T" HANDLE, NUT AND WASHER.



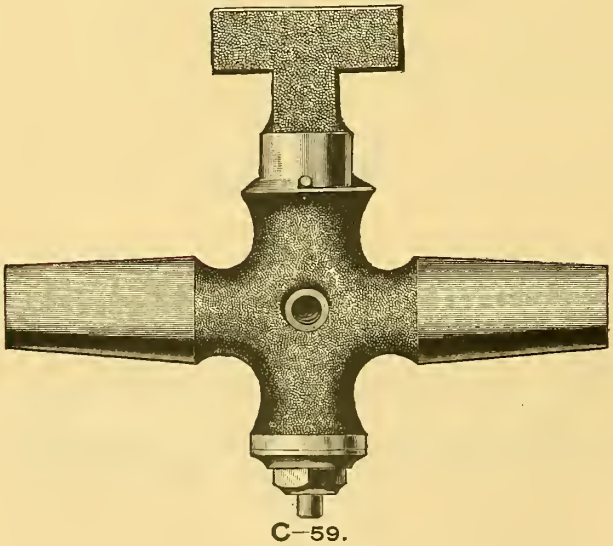
C—58.

Size,	⅜	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$9.00 Aeronical.	12.00 Acropolis.	15.00 Across.	19.00 Acrostic.	28.00 Act.	46.00 Acting.	64.00 Action.	110.00 Active.

2½, 3 and 4 inch made to order.

ROUGH STOP AND WASTE.

"T" HANDLE, NUT AND WASHER.



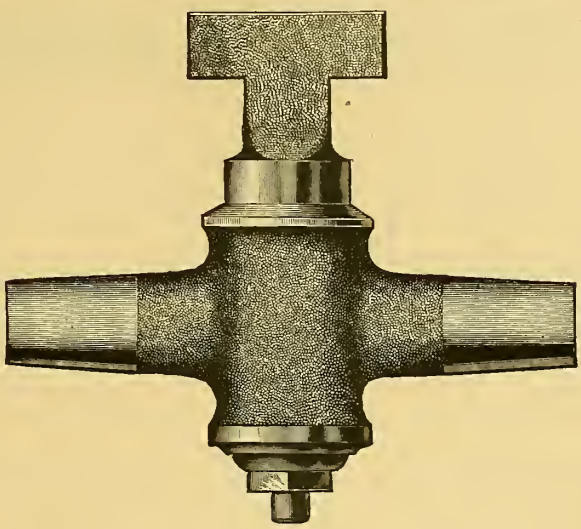
C—59.

Size,	⅜	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$10.00 Activity.	13.00 Actor.	16.00 Actress.	20.50 Actual.	30.00 Actually.	49.00 Actuary.	68.00 Actuate.	120.00 Aculeate.

2½, 3 and 4 inch made to order.

ROUGH STOPS.

"T" HANDLE, ROUND WAY, NUT AND WASHER.

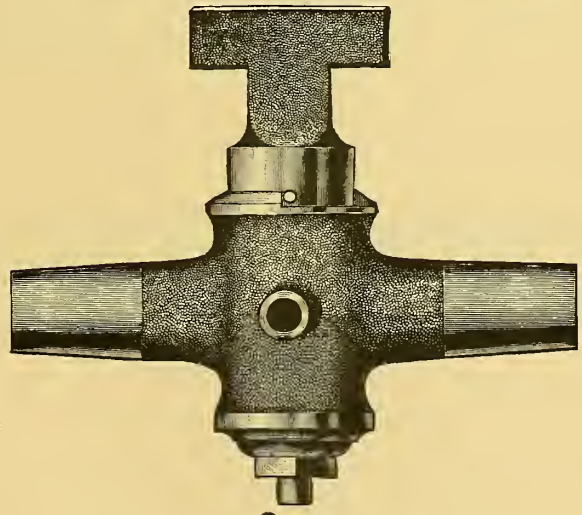


C—60.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$17.00 Acuminate.	20.00 Acute.	25.00 Adage.	44.00 Adagio.	70.00 Adamant.	100.00 Adamic.	180.00 Adapt.

ROUGH STOP AND WASTE.

"T" HANDLE, ROUND WAY, NUT AND WASHER.

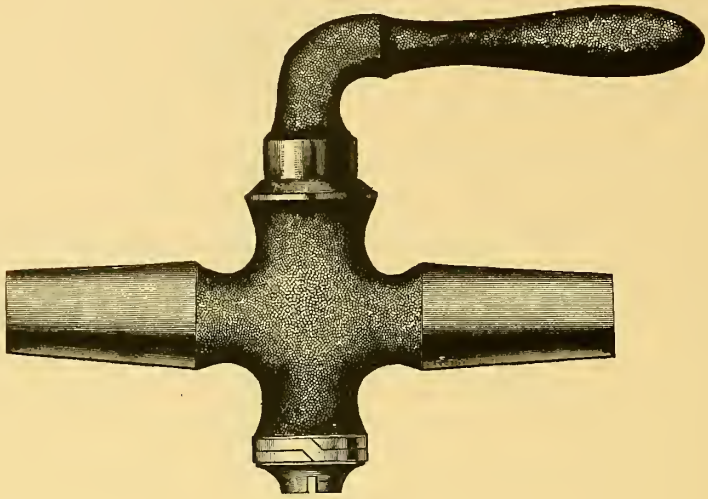


C—61.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$18.00 Adaptation.	21.00 Add.	26.50 Adder.	46.00 Addict.	73.00 Addition.	104.00 Addle.	190.00 Addled.

ROUGH STOPS.

LEVER HANDLE.

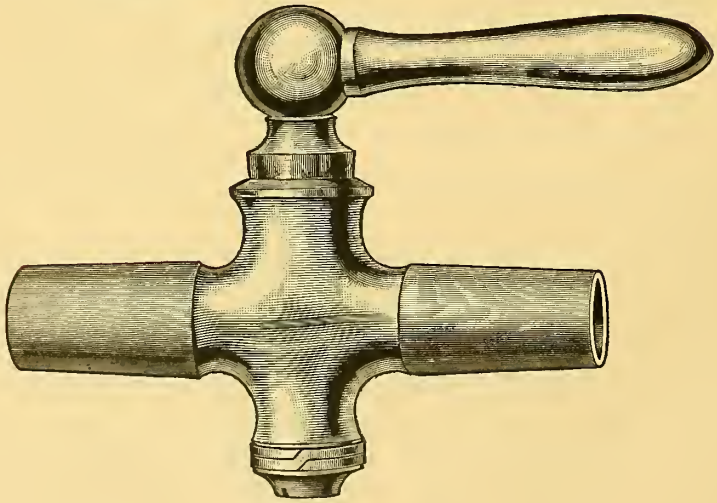


C—62.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$9.00	12.00	15.00	19.00	28.00	46.00	64.00	110.00
	Adduce.	Adducent.	Adducible.	Adept.	Adequate.	Adhere.	Adherence.	Adherent.

PLAIN STOPS.

LEVER HANDLE, FINISHED OR PLATED.

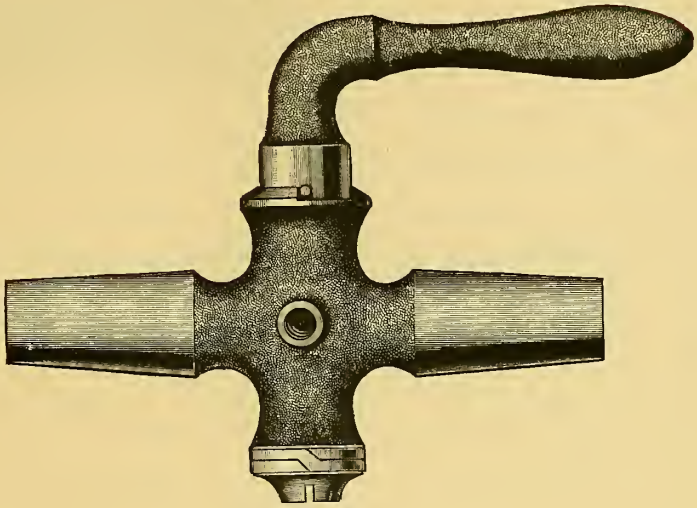


C—63.

Size,	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Finished, per doz.,	$10.50	12.50	15.50	18.50	25.00	37.00	62.00	86.00	175.00
	Addoom.	Addorsed.	Addression.	Adducer.	Adduction.	Adductive.	Adductor.	Addulce.	Adeh.
Nickel Plated, per doz.,	$12.50	14.50	18.00	21.00	27.50	40.00			
	Adeling.	Adelite.	Adelphi.	Adempt.	Ademption.	Aden.			

ROUGH STOP AND WASTE.

LEVER HANDLE.

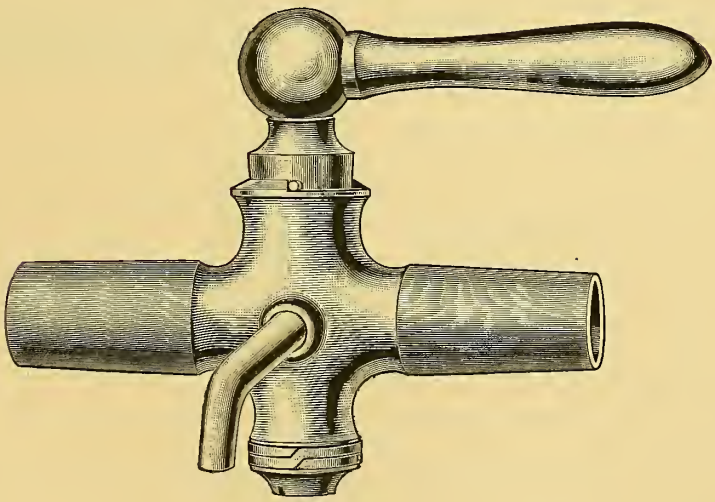


C—64.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$10.00 Adhesive.	13.00 Adieu.	16.00 Adipocere.	20.50 Adit.	30.00 Adjacency.	49.00 Adjacent.	68.00 Adjective.	120.00 Adjoin.

SHOWER STOPS.

FINISHED OR PLATED.

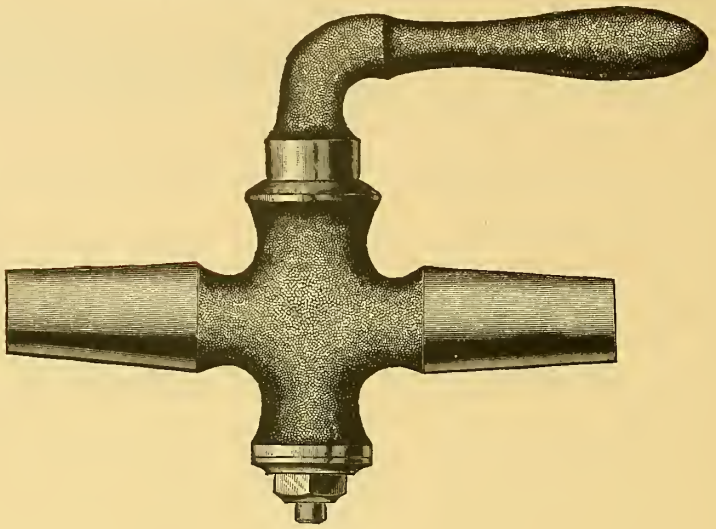


C—65.

Size,	3/8	1/2	5/8	3/4	1 in.
Finished, per doz.,	$14.00 Adeptist.	17.00 Adequacy.	20.00 Adipic.	27.00 Adhibit.	40.00 Adipose.
Nickel Plated, per doz.,	$16.00 Adipsy.	19.50 Adition.	22.50 Adject.	29.50 Adjudicate.	43.00 Adjute.

ROUGH STOPS.

LEVER HANDLE, NUT AND WASHER.



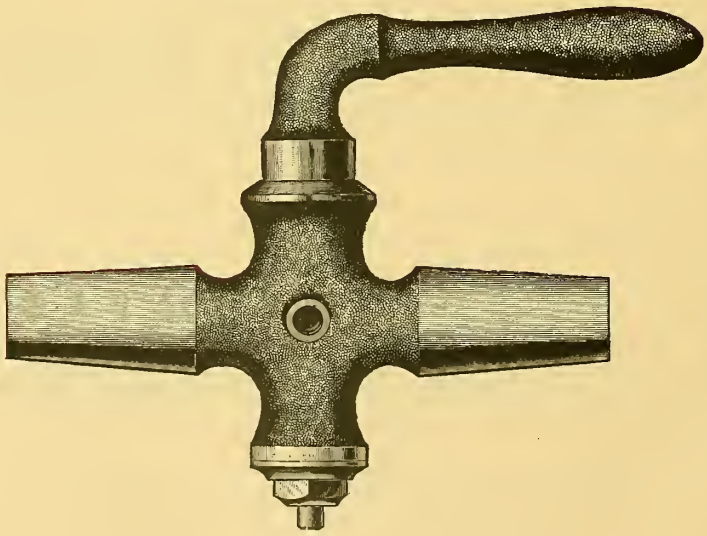
C—66.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$9.00	12.00	15.00	19.00	28.00	46.00	64.00	110.00
	Adjourn.	Adjudge.	Adjump.	Adjunct.	Adjure.	Adjust.	Adjutant.	Adjutor.

2½, 3 and 4 inch made to order.

ROUGH STOP AND WASTE.

LEVER HANDLE, NUT AND WASHER.



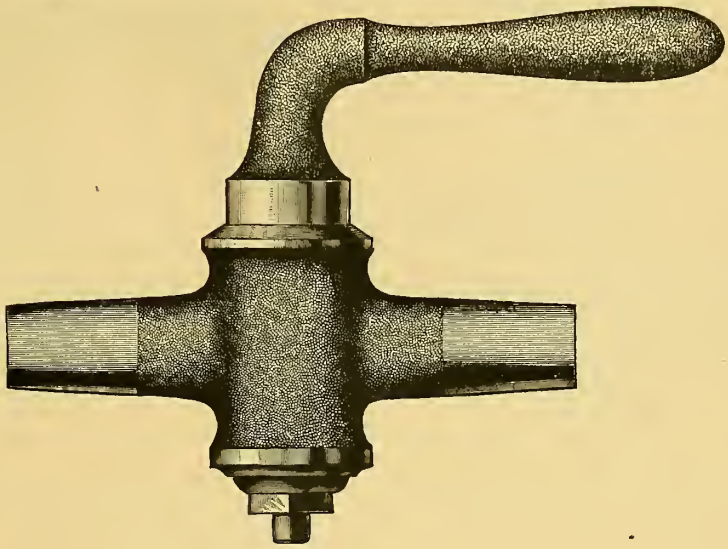
C—67.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$10.00	13.00	16.00	20.50	30.00	49.00	68.00	120.00
	Admirable.	Admirably.	Admiral.	Admiralty.	Admiration.	Admire.	Admirer	Admissible.

2½, 3 and 4 inch made to order.

ROUGH STOPS.

LEVER HANDLE, ROUND WAY, NUT AND WASHER.

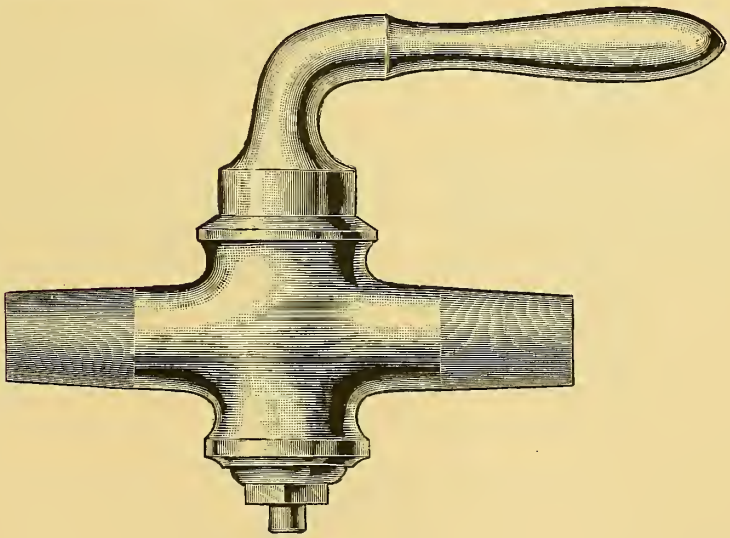


C—68.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$17.00 Admit.	20.00 Admix.	25.00 Admonish.	44.00 Admonisher.	70.00 Admonitor.	100.00 Adnoun.	180.00 Ado.

FINISHED STOPS.

LEVER HANDLE, ROUND WAY, NUT AND WASHER.

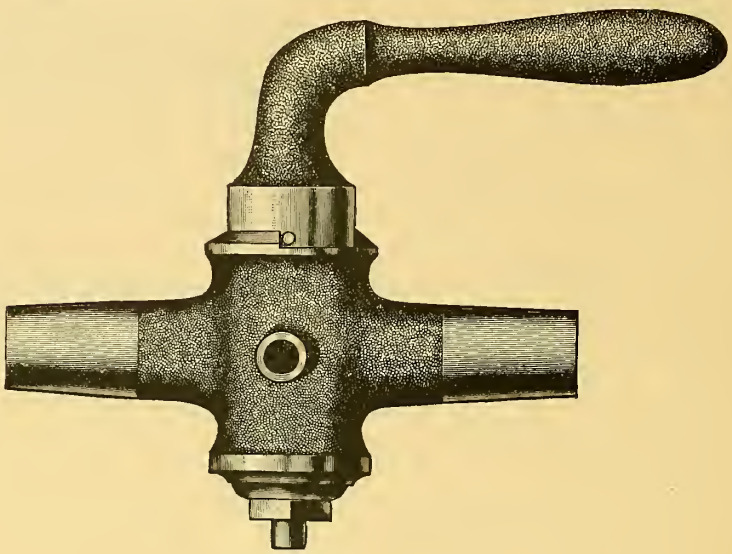


C—69.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$21.50 Adnate.	24.50 Adobe.	32.00 Adscript.	56.00 Adsignify.
Nickel Plated, per doz.,	$25.00 Adulator.	28.00 Adunque.	36.00 Adulted.	60.00 Advene.

ROUGH STOP AND WASTE.

LEVER HANDLE, ROUND WAY, NUT AND WASHER.

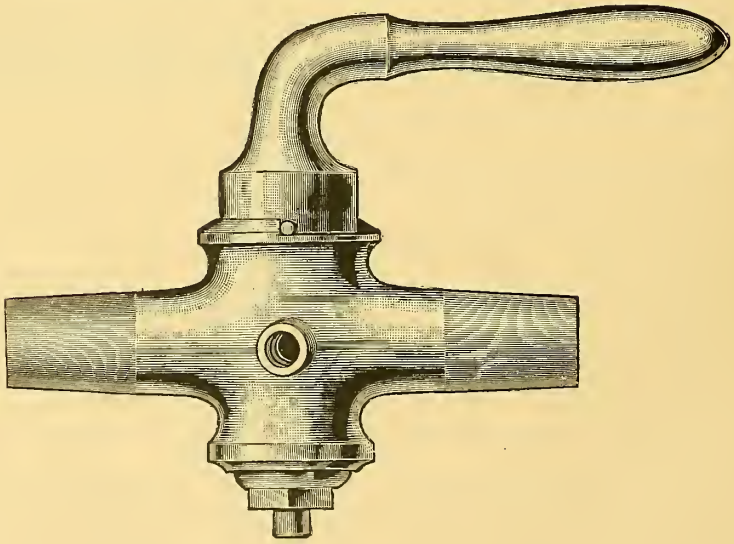


C—70.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$18.00 Adoption.	21.00 Adoptive.	26.50 Adorable.	46.00 Adoration.	73.00 Adore.	104.00 Adorer.	190.00 Adorn.

FINISHED STOP AND WASTE.

LEVER HANDLE, ROUND WAY, NUT AND WASHER.

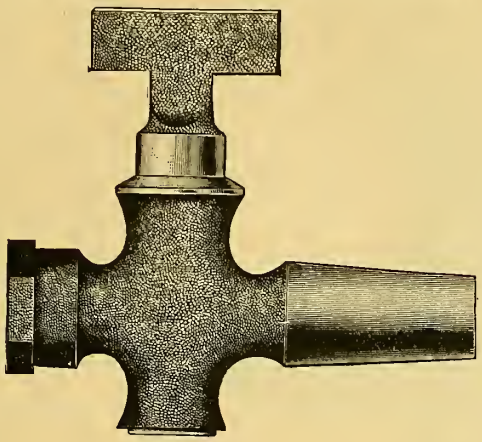


C—71.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$23.00 Adolescent.	26.00 Adonean.	34.00 Adonic.	59.00 Adonis.
Nickel Plated, per doz.,	$27.00 Adown.	30.00 Adread.	39.00 Adpressed.	64.00 Adream.

ROUGH STOPS.

"T" HANDLE, RIVET, FOR LEAD AND IRON PIPE.

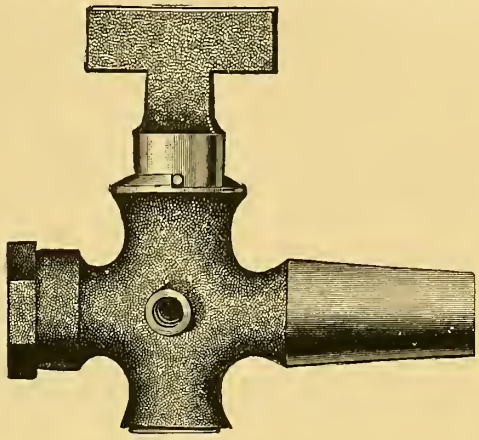


C—72.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$9.00 Adrift.	12.00 Adroit.	15.50 Adroitly.	19.50 Adry.	28.50 Adulation.

ROUGH STOP AND WASTE.

"T" HANDLE, RIVET, FOR LEAD AND IRON PIPE.



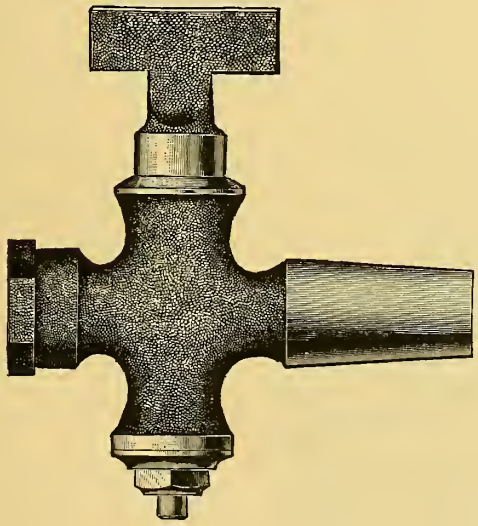
C—73.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$10.00 Advance.	13.00 Advantage.	16.50 Advent.	21.00 Adventual.	30.50 Adventure

NOTE—Unless otherwise ordered, **C-73 Stop and Waste** will always be furnished with **Waste on Lead Pipe End.**

ROUGH STOPS.

"T" HANDLE, NUT AND WASHER, FOR LEAD AND IRON PIPE.



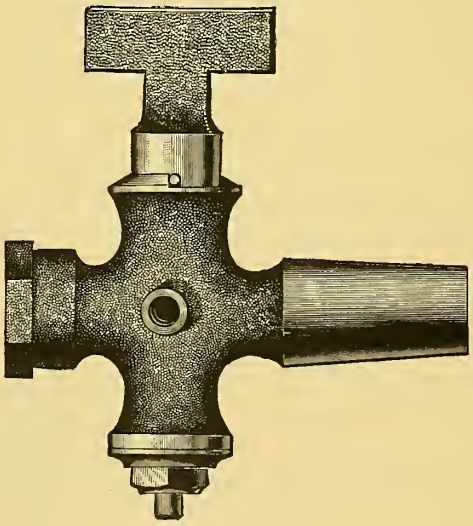
C—74.

Size,	3/8	1/2	5/8	3/4 in.
Per doz.,	$9.50 Adverse.	12.50 Adversely.	16.00 Adversity.	20.00 Advert.

Size,	1	1 1/4	1 1/2	2 in.
Per doz.,	$29.50 Advertent.	48.00 Advertise.	67.00 Advertiser.	115.00 Advice.

ROUGH STOP AND WASTE.

"T" HANDLE, NUT AND WASHER, FOR LEAD AND IRON PIPE.



C—75.

Size,	3/8	1/2	5/8	3/4 in.
Per doz.,	$10.50 Advisory.	13.50 Advocacy.	17.00 Advocate.	21.50 Advocation.

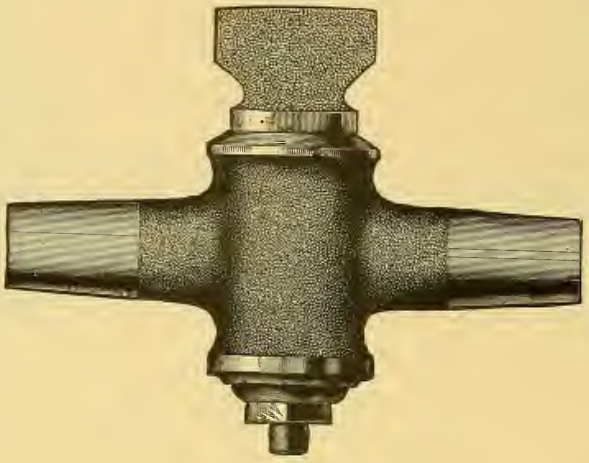
Size,	1	1 1/4	1 1/2	2 in.
Per doz.,	$31.50 Advower.	51.00 Advowson.	71.00 Advum.	125.00 Adze

2½, 3 and 4 inch made to order.

NOTE—Unless otherwise ordered, **C-75 Stop and Waste** will always be furnished with **Waste on Lead Pipe End.**

ROUGH STOPS.

"T" HANDLE, ROUND WAY NUT AND WASHER FOR LEAD PIPE.

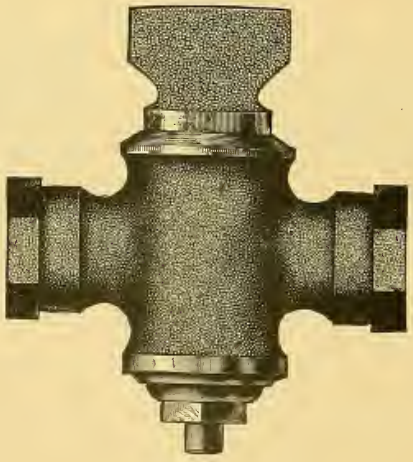


C—76.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$17.00	20.00	25.00	44.00	70.00	100.00	180.00
	Aeon.	Aeneid.	Aegis.	Aeolian.	Aelepile.	Aeolist.	Aerate.

ROUGH STOPS.

"T" HANDLE, ROUND WAY, NUT AND WASHER FOR IRON PIPE.

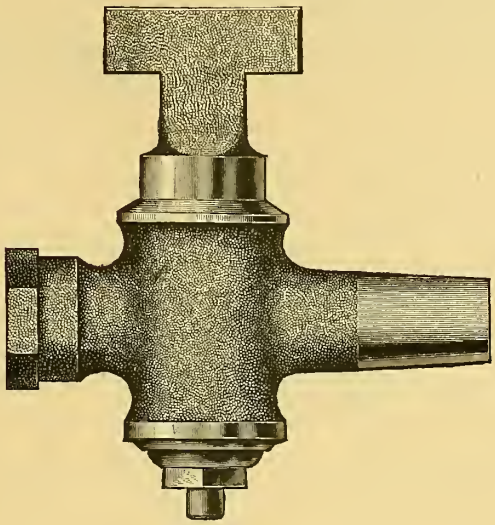


C—77.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$18.00	22.00	27.00	47.00	74.00	106.00	190.00
	Aerian.	Aerify.	Aerolite.	Aerolith.	Aerometer.	Aerosite.	Aerogo.

ROUGH STOPS.

"T" HANDLE, ROUND WAY, NUT AND WASHER, FOR LEAD AND IRON PIPE.

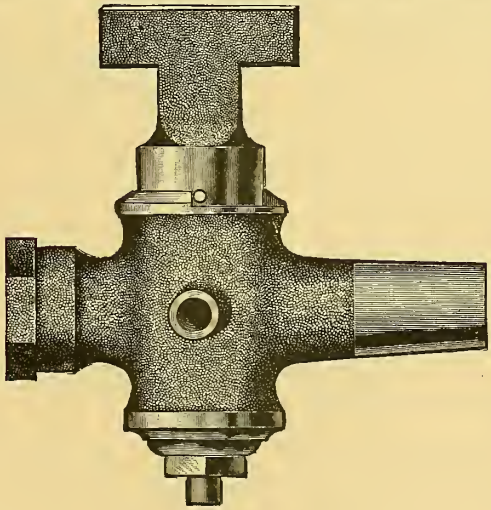


C—78.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$17.50 Aerie.	21.00 Aeriform.	26.00 Acrify.	45.50 Aeriolite.	72.00 Aeronaut.	103.00 Afar.	185.00 Afeard.

ROUGH STOP AND WASTE.

"T" HANDLE, ROUND WAY, NUT AND WASHER, FOR LEAD AND IRON PIPE.



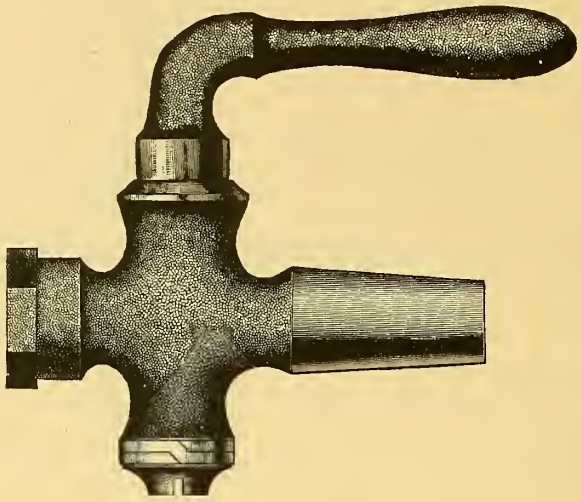
C—79.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$18.50 Affair.	22.00 Affect.	27.50 Affected.	47.50 Affection.	75.00 Affective.	107.00 Affiance.	195.00 Affiant

NOTE—Unless otherwise ordered, **C-79 Stop and Waste** will always be furnished with **Waste on Lead Pipe End.**

ROUGH STOPS.

LEVER HANDLE, FOR LEAD AND IRON PIPE.

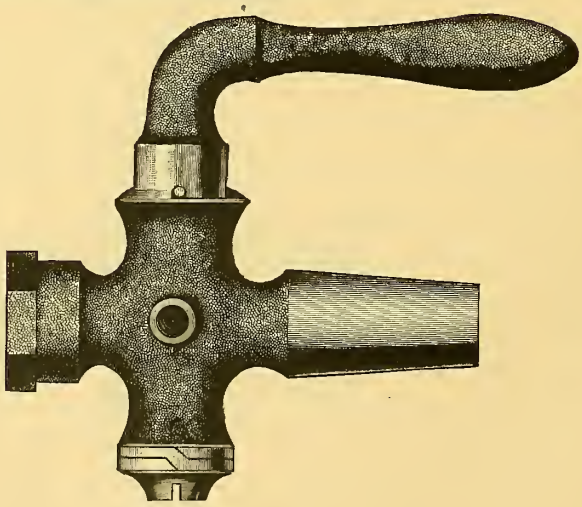


C—80.

Size,	3/8	1/2	5/8	3/4	1
Per doz.,	$9.50 Affiliate.	12.50 Affinity.	16.00 Affirm.	20.00 Affirmant.	29.50 Affix.

ROUGH STOP AND WASTE.

LEVER HANDLE, FOR LEAD AND IRON PIPE.



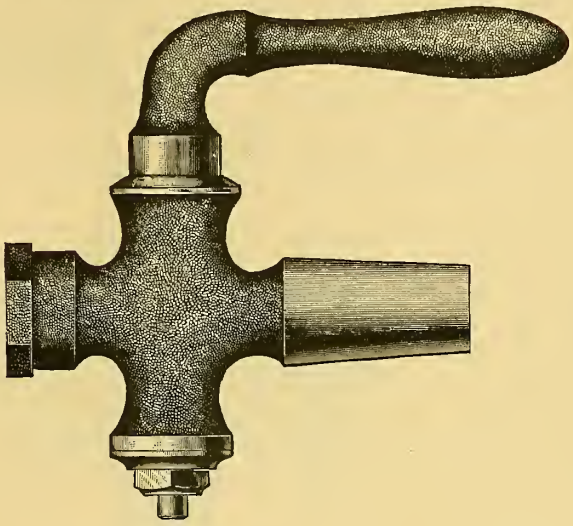
C—81.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$10.50 Affluence.	13.50 Affluent.	17.00 Afflux.	21.50 Afford.	31.50 Affray.

NOTE—Unless otherwise ordered, **C-81 Stop and Waste** will always be furnished with **Waste on Lead Pipe End.**

ROUGH STOPS.

LEVER HANDLE, NUT AND WASHER, FOR LEAD AND IRON PIPE.



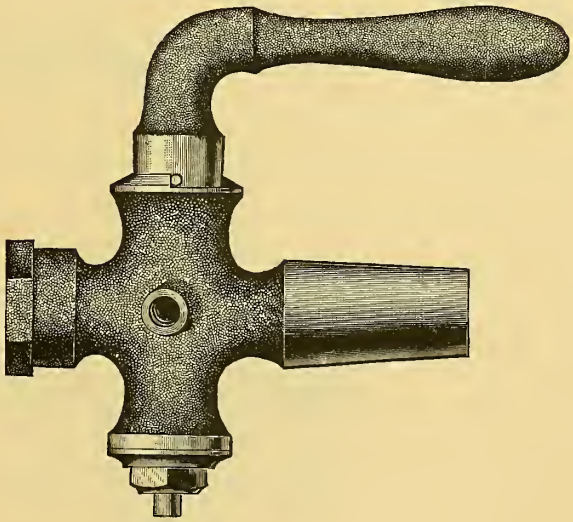
C—82.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz,	$9.50 Afloat.	12.50 Afoot.	16.00 Afore.	20.00 Afraid.	29.50 Afresh.	48.00 Aft.	67.00 After.	115.00 Aftermost.

2 1/2, 3 and 4 inch made to order.

ROUGH STOP AND WASTE.

LEVER HANDLE. NUT AND WASHER, FOR LEAD AND IRON PIPE.



C—83.

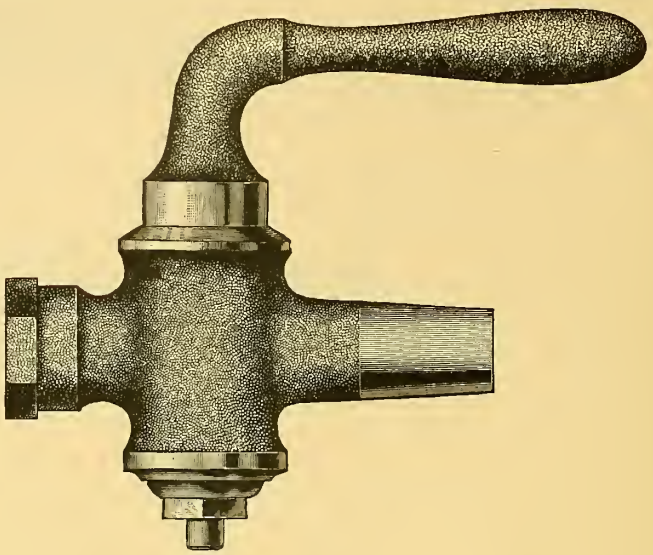
Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$10.50 Again.	13.50 Against.	17.00 Agape.	21.50 Agate.	31.50 Agave.	51.00 Age.	71.00 Aged.	125.00 Agency.

2 1/2, 3 and 4 inch made to order,

NOTE—Unless otherwise ordered, C-83 **Stop and Waste** will always be furnished with **Waste on Lead Pipe End.**

ROUGH STOPS.

LEVER HANDLE, ROUND WAY, NUT AND WASHER, FOR LEAD AND IRON PIPE.

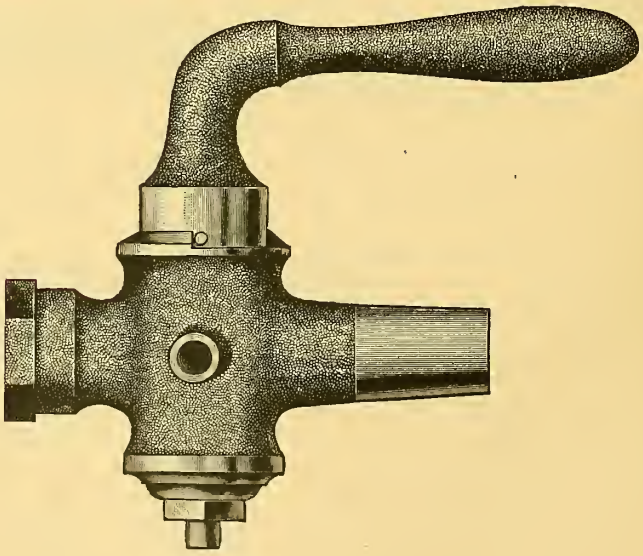


C—84.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$17.50 Aggrandize.	21.00 Aggregate.	26.00 Aggress.	45.50 Aggrieve.	72.00 Aghast.	103.00 Agile.	185.00 Agility.

ROUGH STOP AND WASTE.

LEVER HANDLE, ROUND WAY, NUT AND WASHER, FOR LEAD AND IRON PIPE.



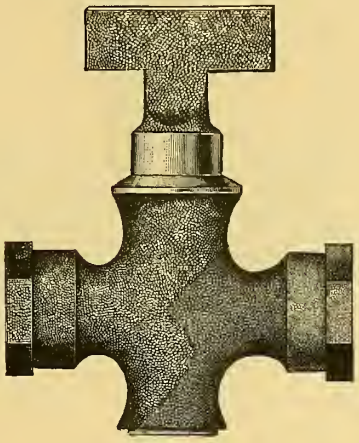
C—85.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$18.50 Agitate.	22.00 Agitator.	27.50 Aglet.	47.50 Agnail.	75.00 Agnate.	107.00 Agnation.	195.00 Agnomen.

NOTE—Unless otherwise ordered, C-85 **Stop and Waste** will always be furnished with **Waste on Lead Pipe End.**

ROUGH STOPS.

"T" HANDLE, RIVET, FOR IRON PIPE.

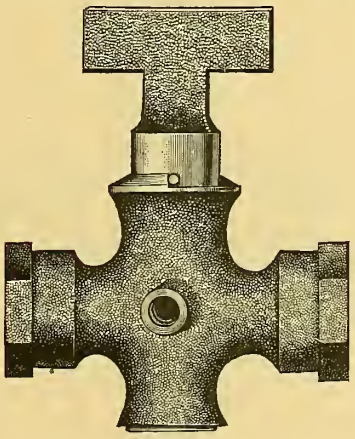


C—86.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$9.50 Agog.	12.50 Agoing.	16.50 Agone.	20.50 Agonism.	30.00 Agnostic.

ROUGH STOP AND WASTE.

"T" HANDLE, RIVET, FOR IRON PIPE.

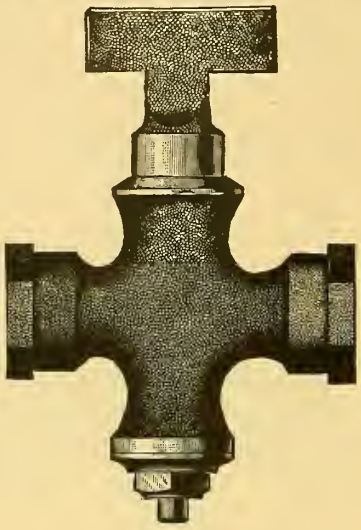


C—87.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$10.50 Agreeable.	13.50 Agrestic.	17.50 Aground.	22.00 Ague.	32.00 Aguish.

ROUGH STOPS.

"T" HANDLE, NUT AND WASHER, FOR IRON PIPE.



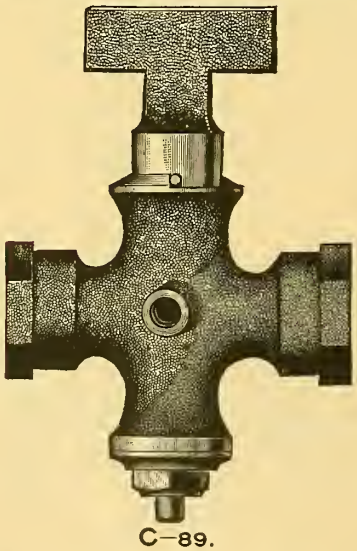
C—88.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$10.00 Aimless.	13.00 Air.	17.00 Airgun.	21.00 Airhole.	31.00 Airily.	50 00 Airless.	70.00 Aisle.	120.00 Akimbo.

2½, 3 and 4 inch made to order.

ROUGH STOP AND WASTE.

"T" HANDLE, NUT AND WASHER, FOR IRON PIPE.



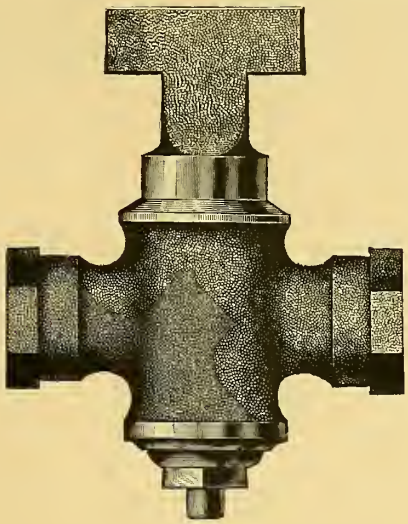
C—89.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$11.00 Alarm.	14.00 Alarming.	18.00 Alarmist.	22.50 Alas.	33.00 Albert.	53.00 Albino.	74.00 Album.	130.00 Albumen.

2½, 3 and 4 inch made to order.

ROUGH STOPS.

"T" HANDLE, ROUND WAY, NUT AND WASHER, FOR IRON PIPE.

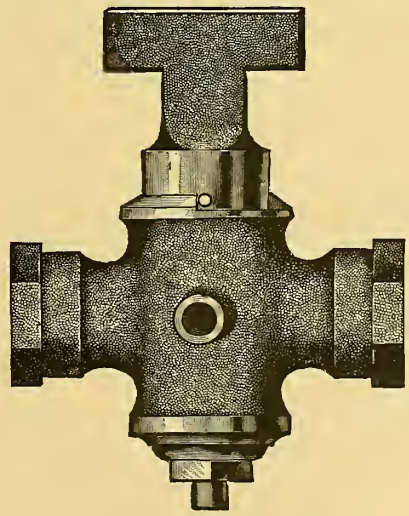


C—90.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$18.00 Alcohol.	22.00 Alcoram.	27.00 Alcove.	47.00 Alder.	74.00 Ale.	106.00 Alert.	190.00 Alertness.

ROUGH STOP AND WASTE.

"T" HANDLE, ROUND WAY, NUT AND WASHER, FOR IRON PIPE.

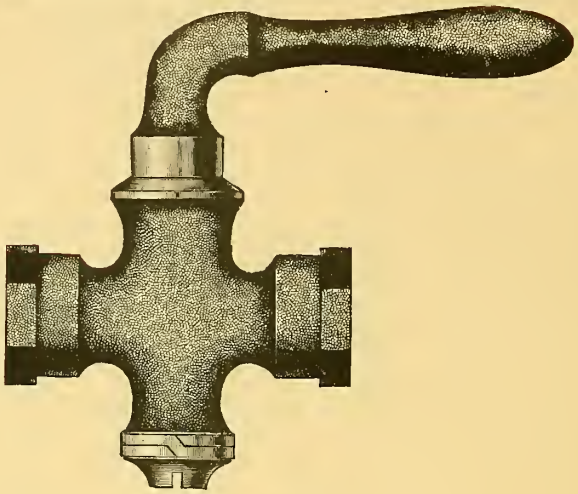


C—91.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$19.00 Algebraic.	23.00 Algerine.	28.50 Alias.	49.00 Alibi.	77.00 Alien.	110.00 Alienate.	200.00 Alight.

ROUGH STOPS.

LEVER HANDLE, FOR IRON PIPE.

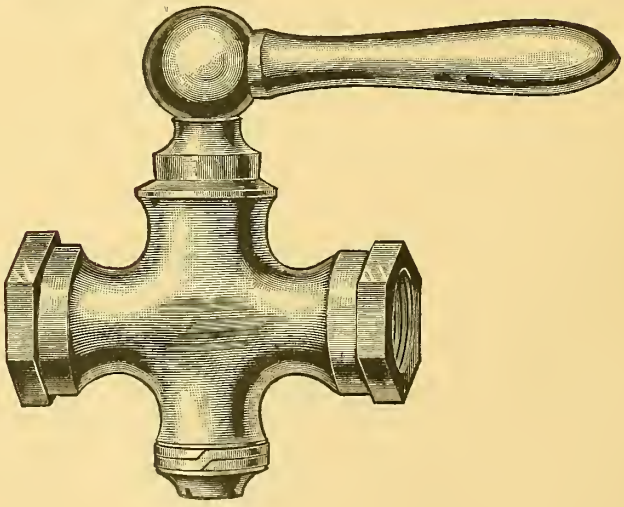


C—92.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$10.00 Ailment.	13.00 Alimony.	17.00 Aliquot.	21.00 Aliquant.	31.00 Alive.

PLAIN STOPS.

LEVER HANDLE, FOR IRON PIPE, FINISHED OR PLATED.

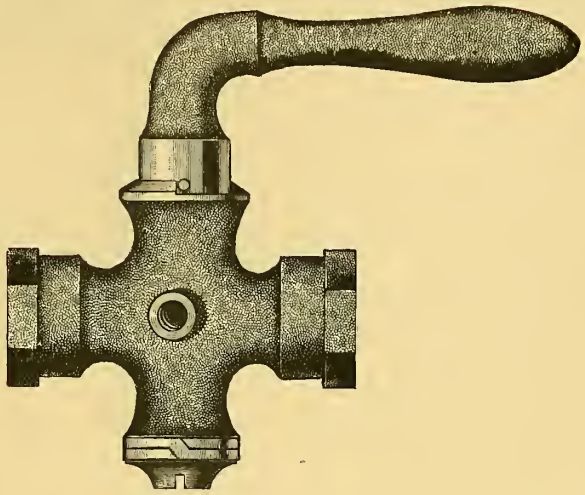


C—93.

Size,	1/4	3/8	1/2	5/8	3/4	1 in.
Finished, per doz.,	$11.50 Align.	13.50 Alignment.	16.50 Alike.	20.50 Alioth.	27.00 Aliped.	40.00 Alish.
Nickel Plated, per doz.,	$13.50 Alitrunk.	15.50 Alizarine.	19.00 Alkalify.	23.00 Alkaline.	29.50 Alkaloret.	43.00 Alkaloid.

ROUGH STOP AND WASTE.

LEVER HANDLE, FOR IRON PIPE.

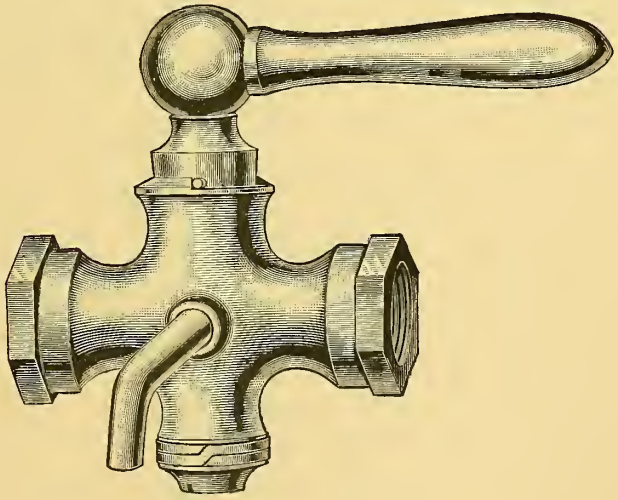


C—94.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$11.00 Allegory.	14.00 Allegro.	18.00 Alleviate.	22.50 Alley.	33.00 All-hail

SHOWER STOPS.

LEVER HANDLE, FOR IRON PIPE, FINISHED OR PLATED.

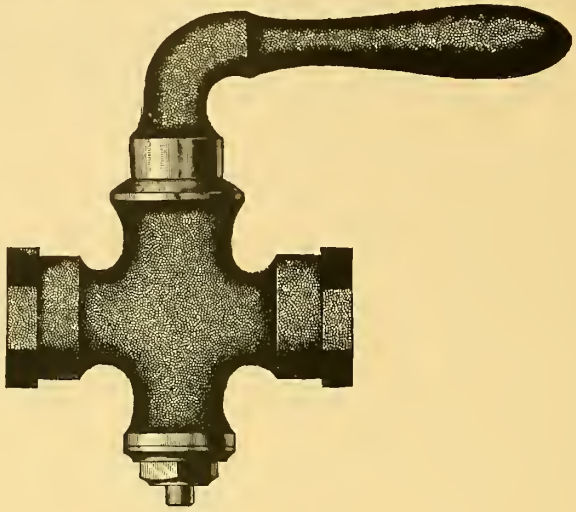


C—95.

Size,	3/8	1/2	5/8	3/4	1 in.
Finished, per doz.,	$15.00 Allective.	18 00 Allegant.	22.00 Alleger.	29.00 Allegorist.	43.00 Allerion.
Nickel Plated, per doz.,	$17.00 Allfours.	20.50 Allloves.	24.50 Allocate.	31.50 Allodial.	46.00 Allodian

ROUGH STOPS.

LEVER HANDLE, NUT AND WASHER, FOR IRON PIPE.



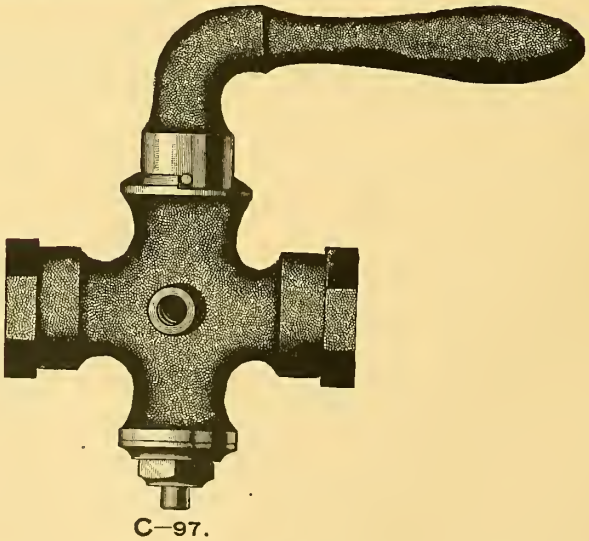
C—96.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$10.00 Allotment.	13.00 Alow.	17.00 Allowable.	21.00 Allowance.	31.00 Alloy.	50.00 Alloyage.	70.00 Allspice.	120.00 Allude.

2½, 3 and 4 inch made to order.

ROUGH STOP AND WASTE.

LEVER HANDLE, NUT AND WASHER, FOR IRON PIPE.



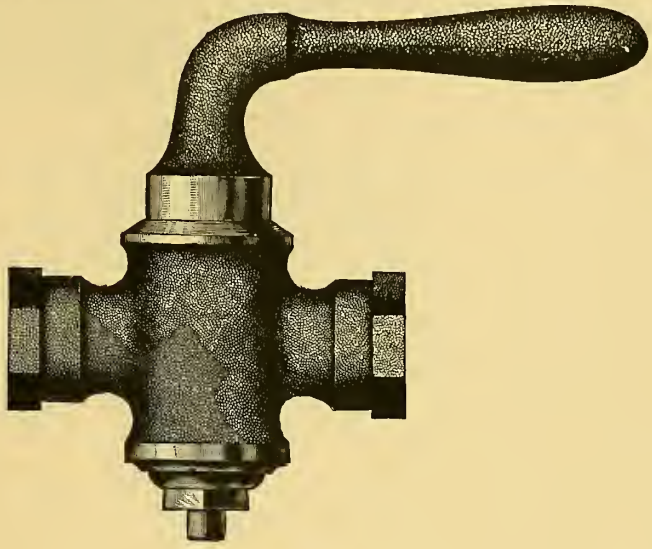
C—97.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$11.00 Allusive.	14.00 Alluvial.	18.00 Alluvian.	22.50 Ally.	33.00 Almanac.	53.00 Almighty.	74.00 Almond.	130.00 Almoner.

2½, 3 and 4 inch made to order.

ROUGH STOPS.

LEVER HANDLE, ROUND WAY, NUT AND WASHER, FOR IRON PIPE.

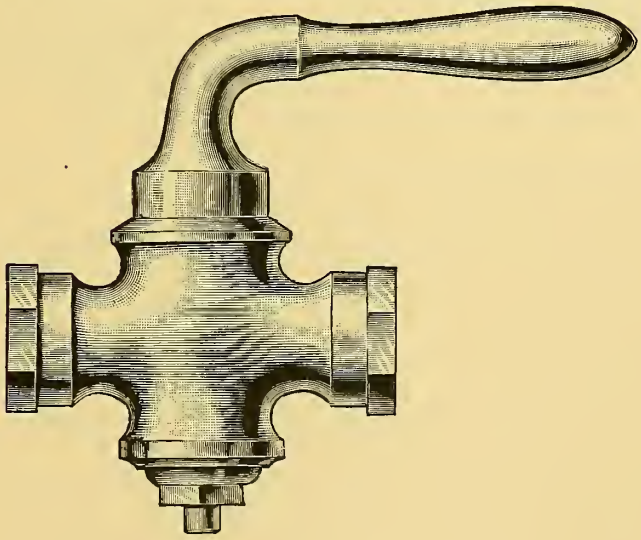


C—98.

Size,	½	⅝	¾	1	1¼	1½	2 in
Per doz.,	18.00 Aloetic.	22.00 Aloft.	27.00 Alone.	47.00 Along.	74.00 Aloof.	106.00 Aloud.	190.00 Alpaca.

FINISHED STOPS.

LEVER HANDLE, ROUND WAY, NUT AND WASHER, FOR IRON PIPE.

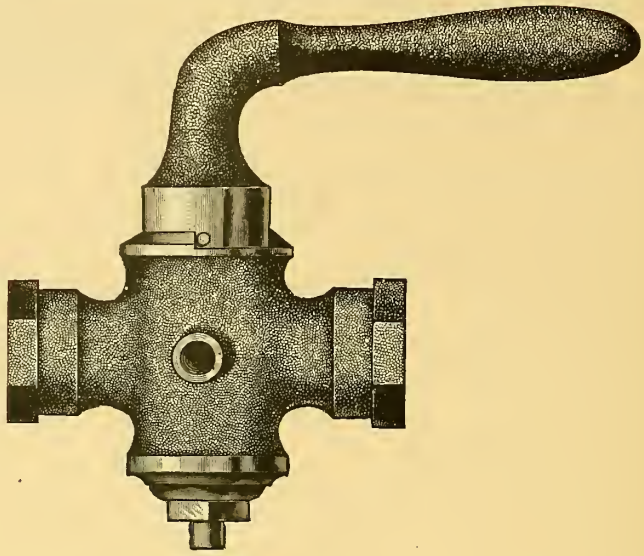


C—99.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$23.00 Alphenic.	27.00 Alquier.	35.00 Alt.	60.00 Altern.
Nickel Plated, per doz.,	$27.00 Altin.	31.00 Allot.	40.00 Alloo.	65.50 Allonge.

ROUGH STOP AND WASTE.

LEVER HANDLE, ROUND WAY, NUT AND WASHER, FOR IRON PIPE.

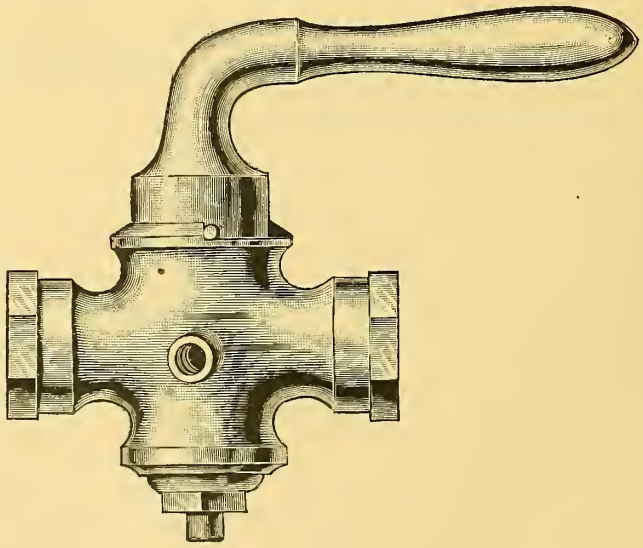


C—100.

Size.	½	⅝	¾	1	1¼	1½	2 in.
Per doz..	$19.00 Alpbabet.	23.00 Alphabetic.	28.50 Alpine.	49.00 Already.	77.00 Also.	110.00 Altar.	200.00 Alterant

FINISHED STOP AND WASTE.

LEVER HANDLE, ROUND WAY, NUT AND WASHER, FOR IRON PIPE.

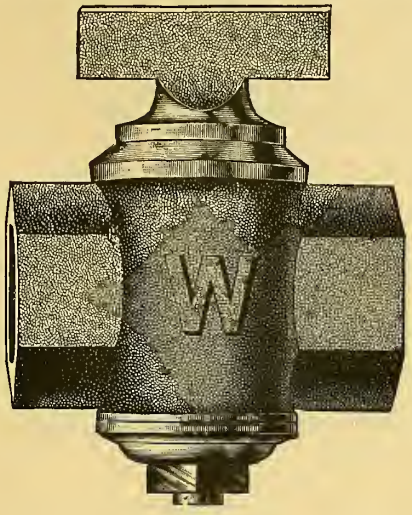


C—101.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$24.50 Allure.	28.50 Alveus.	37.50 Am.	63.50 Amadon.
Nickel Plated, per doz.,	$29.00 Amad.	33.00 Amate.	43.50 Amb.	70.00 Amber.

ROUGH STOPS, "W" PATTERN.

"T" HANDLE, ROUND WAY, FOR IRON PIPE.

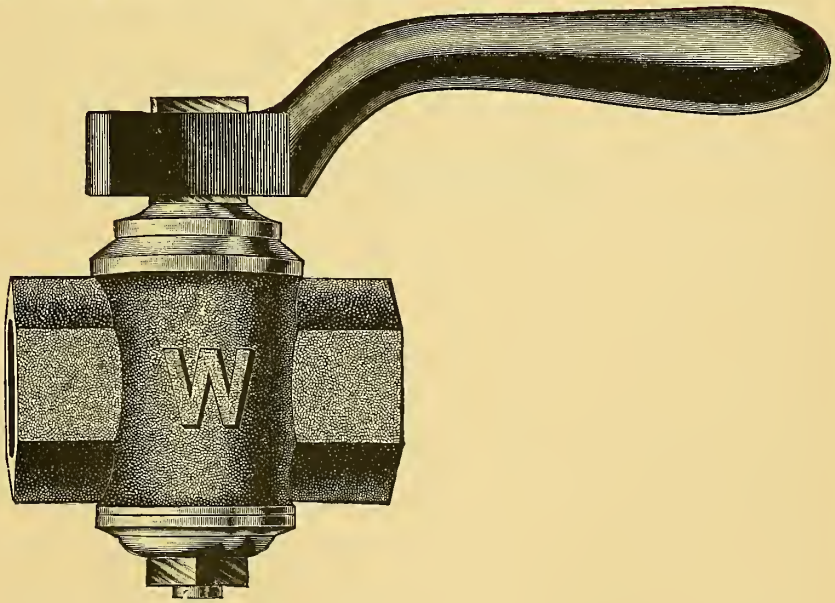


C—102.

Size,	½	¾	1 in.
Per doz.,	$12.00 Alteration.	18.00 Alternate.	30.00 Althea.
Per doz., with Tube Waste and Stop on Key,	$13.00 Although.	19.50 Altitude.	32.00 Alto.

ROUGH STOPS, "W" PATTERN.

LEVER HANDLE, ROUND WAY, FOR IRON PIPE.

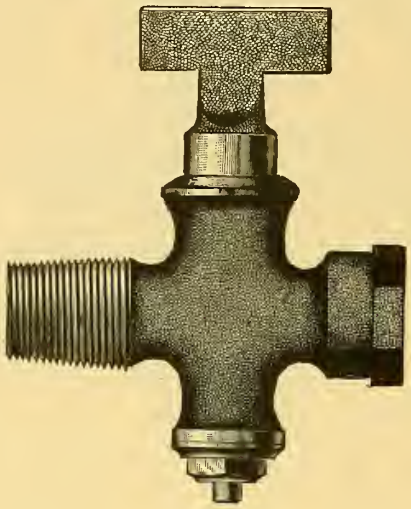


C—103.

Size,	½	¾	1 in.
Per doz.,	$12.00 Aludel.	18.00 Alumusis.	30.00 Alveolate.
Per doz., with Tube Waste and Stop on Key,	$13.00 Alvine.	19.50 Amain.	32.00 Amalgam.

ROUGH STOPS.

"T" HANDLE, NUT AND WASHER, INSIDE AND OUTSIDE, FOR IRON PIPE.

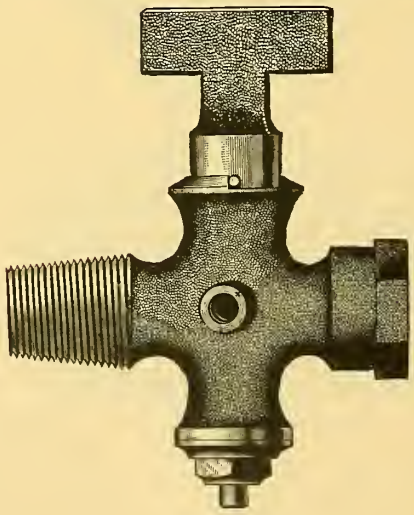


C—104.

Size,	⅜	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$9.50	12.50	16.00	20.00	29.50	48.00	67.00	115.00
	Amass.	Amateur.	Ambages.	Amaze.	Amazon.	Ambient.	Ambiguity.	Ambigious.

ROUGH STOP AND WASTE.

"T" HANDLE, NUT AND WASHER, INSIDE AND OUTSIDE, FOR IRON PIPE.



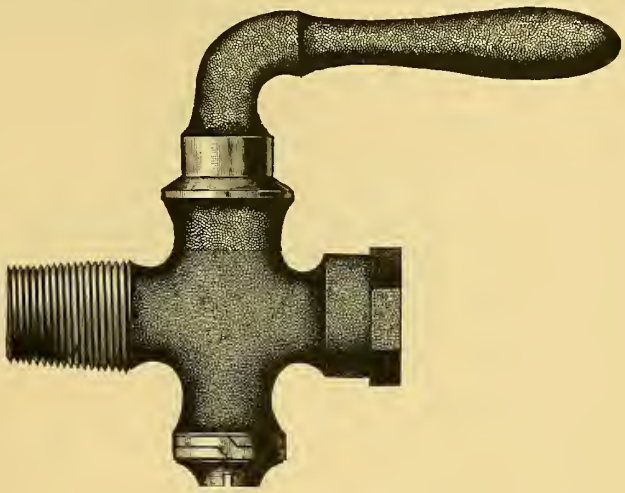
C—105.

Size,	⅜	½	⅝	¾	1	1¼	1½	2 in.
Per doz.,	$10.50	13.50	17.00	21.50	31.50	51.00	71.00	125.00
	Ambition.	Amble.	Ambrosia.	Ambulance.	Ambush.	Ameliorate.	Amendable.	Amend.

NOTE—C-105 will always be furnished with **Waste on Male End,** unless otherwise ordered.

ROUGH STOPS.

LEVER HANDLE, INSIDE AND OUTSIDE, FOR IRON PIPE.

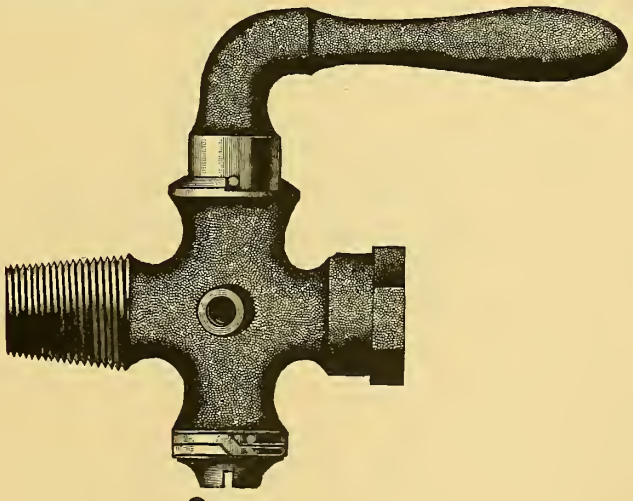


C—106.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$9.50 Amerce.	12.50 Amethyst.	16.00 Amiable.	20.00 Amicable.	29.50 Amid.

ROUGH STOP AND WASTE.

LEVER HANDLE, INSIDE AND OUTSIDE, FOR IRON PIPE.



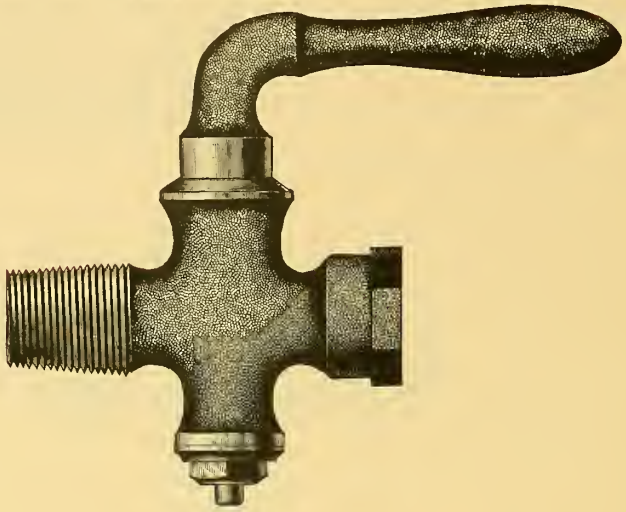
C—107.

Size,	3/8	1/2	5/8	3/4	1 in.
Per doz.,	$10.50 Among.	13.50 Amoroso.	17.00 Ambon.	21.50 Amorphous.	31.50 Amount.

NOTE—C-107 will always be furnished with **Waste on Male End,** unless otherwise ordered.

ROUGH STOPS.

LEVER HANDLE, NUT AND WASHER, INSIDE AND OUTSIDE, FOR IRON PIPE.



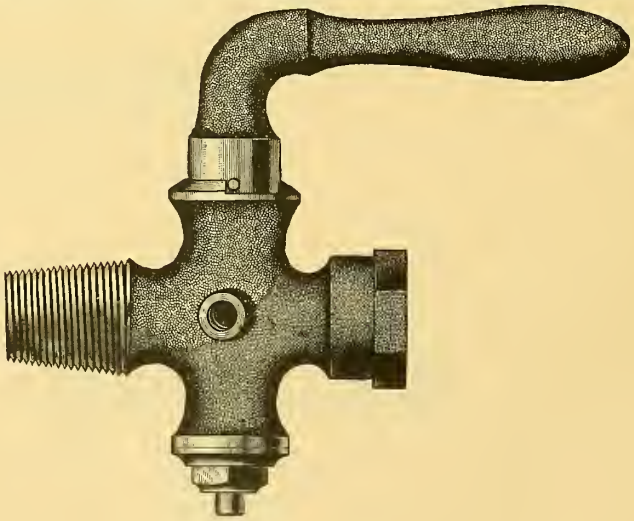
C—108.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$9.50 Amputate.	12.50 Amulet.	16.00 Amuse.	20.00 Amusing.	29.50 Amusive.	48.00 Anaconda.	67.00 Anagram.	115.00 Analeptic.

2 1/2, 3 and 4 inch made to order.

ROUGH STOP AND WASTE.

LEVER HANDLE, NUT AND WASHER, INSIDE AND OUTSIDE, FOR IRON PIPE.



C—109.

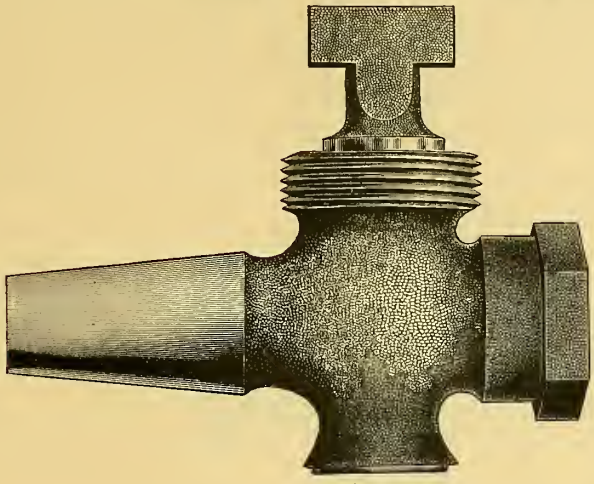
Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Per doz.,	$10.50 Analogy.	13.50 Analysis.	17.00 Analytic.	21.50 Analyze.	31.50 Anapest.	51.00 Anarachic.	71.00 Anathema.	125.00 Anatomist.

2 1/2, 3 and 4 inch made to order.

NOTE—C-109 will always be sent with **Waste on Male End,** unless otherwise ordered.

ROUGH STOPS, "MINNEAPOLIS" PATTERN.

"T" HANDLE, RIVET, FOR LEAD AND IRON PIPE.

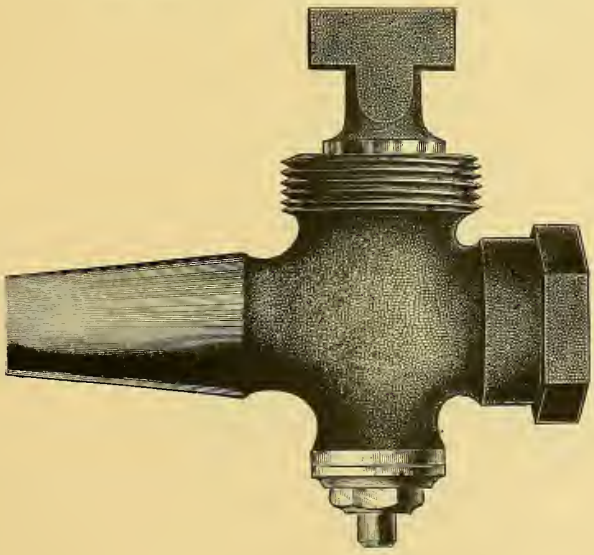


C—110.

Size,	½	¾	1 in.
For Lead and Iron Pipe, per doz.,	$15.50 Anatomy.	23.00 Ancestor.	33.50 Ancestral.
For Iron Pipe—Male and Female, per doz.,	16.00 Anchor.	24.00 Anchovy.	35.00 Ancient.
For Lead Pipe, per doz.,	15.00 Anecdote.	22.00 Anemone.	32.00 Anew.
For Iron Pipe—Female, per doz.	16.00 Angel.	24.00 Angelic.	35.00 Anger.

ROUGH STOPS, "MINNEAPOLIS" PATTERN.

"T" HANDLE, NUT AND WASHER, FOR LEAD AND IRON PIPE.

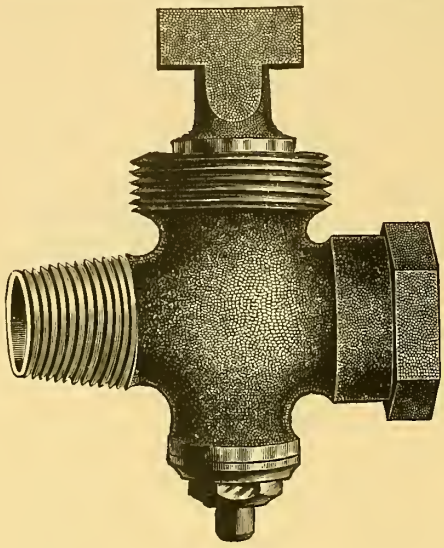


C—111.

Size,	½	¾	1 in.
For Lead and iron Pipe, per doz.,	$16.50 Angle.	24.50 Angler.	35.50 Angling.
For Lead Pipe, per doz.,	16.00 Angry.	23.50 Anguish.	34.00 Angular.

ROUGH STOPS, "MINNEAPOLIS" PATTERN.

"T" HANDLE, NUT AND WASHER INSIDE AND OUTSIDE, FOR IRON PIPE.



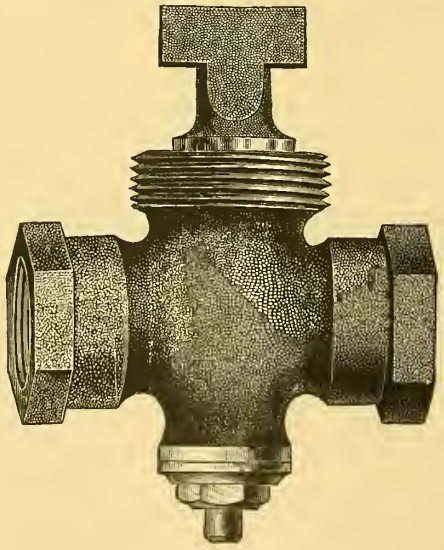
C—112.

Size,	½	¾	1 in.
Per doz.,	$17.00 Animal.	25.00 Animate.	37.00 Animator.

Also made in Round-Way.

ROUGH STOPS, "MINNEAPOLIS" PATTERN.

"T" HANDLE, NUT AND WASHER, FOR IRON PIPE.



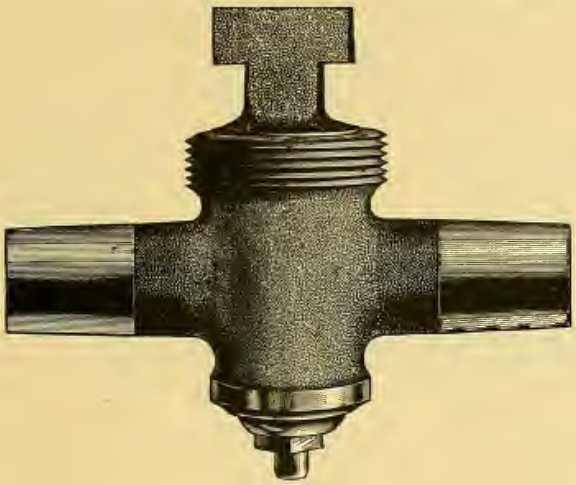
C—113.

Size,	½	¾	1 in.
Per doz.,	$17.50 Animosity.	26.50 Ankle.	38.50 Annex.

Also made in Round-Way.

ROUGH STOPS, "MINNEAPOLIS" PATTERN.

"T" HANDLE, ROUND WAY, NUT AND WASHER.

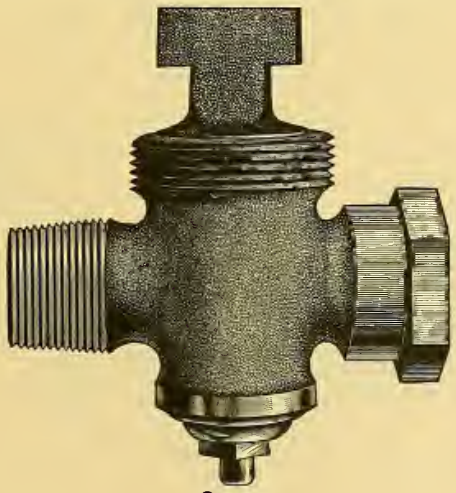


C—114.

Size,	½	¾	1 in.
For Lead Pipe, per doz,	$21.00 Annexation.	29.50 Annihilate.	40.00 Annivesary.
For Lead and Iron Pipe, per doz.,	$21.50 Annona.	30.50 Annotate.	41.50 Announce.

ROUGH STOPS, "MINNEAPOLIS" PATTERN.

"T" HANDLE, ROUND WAY, NUT AND WASHER INSIDE AND OUTSIDE, FOR IRON PIPE.

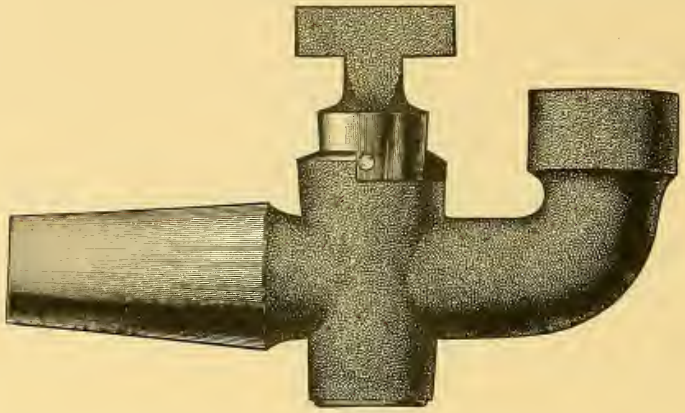


C—115.

Size,	½	¾	1 in.
For Iron Pipe, Male and Female—per doz.,	$22.00 Annoy.	31.50 Annual.	43.00 Annuity.
For Iron Pipe—Female, per doz.,	22.50 Annul.	32.50 Annular.	44.50 Annulet.

HYDRANT COCKS.

RIVET, FOR LEAD AND IRON PIPE.

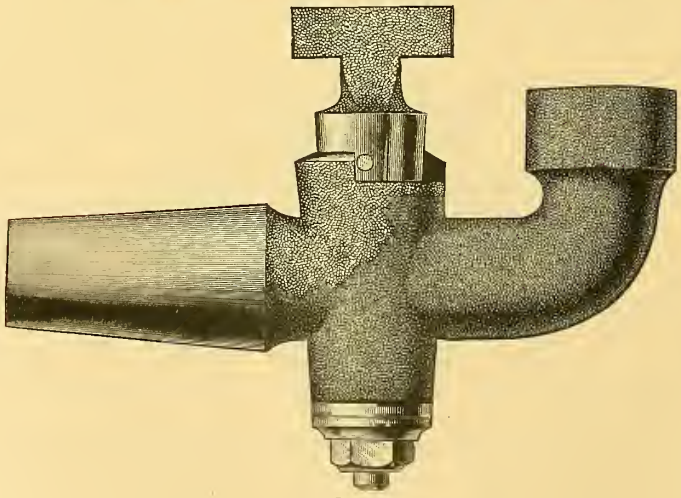


C—116.

Size,	½	⅝	¾	1 in.
Per doz.,	$14.00 Annunciate.	17.50 Anodyne.	21.50 Annoyance.	33.50 Annointed.

HYDRANT COCKS.

NUT AND WASHER, FOR LEAD AND IRON PIPE.

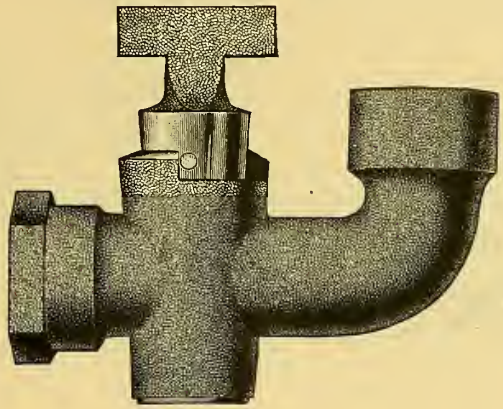


C—117.

Size,	½	⅝	¾	1 in.
Per doz.,	$14.50 Anomalous.	18.00 Anomaly.	22.00 Anon.	34.50 Anonymous.

HYDRANT COCKS.

RIVET, FOR IRON PIPE.

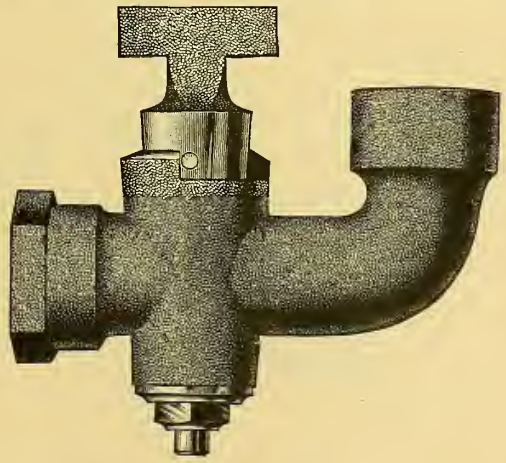


C—118.

Size,	½	¾	1 in.
Per doz.,	$14.50 Another.	22.50 Ant.	35.00 Antagonize.

HYDRANT COCKS.

NUT AND WASHER, FOR IRON PIPE.

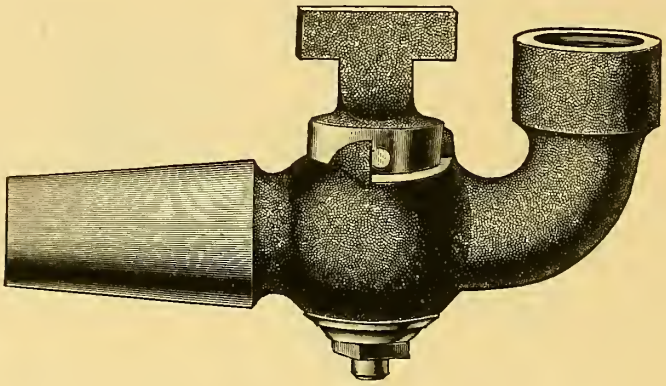


C—119.

Size,	½	¾	1 in.
Per doz.,	$15.00 Antarctic.	23.00 Antedate.	36.00 Antelope

HYDRANT COCKS.

ROUND WAY, NUT AND WASHER. FOR LEAD AND IRON PIPE.

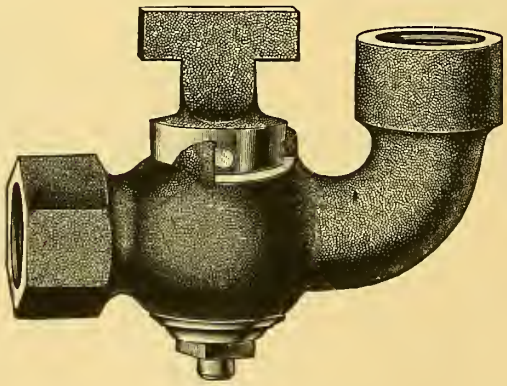


C—120.

Size,	½	⅝	¾	1 in.
Per Doz.,	$18.50 Anthem.	22.00 Anther.	27.50 Anthology.	47.50 Anthracite.

HYDRANT COCKS.

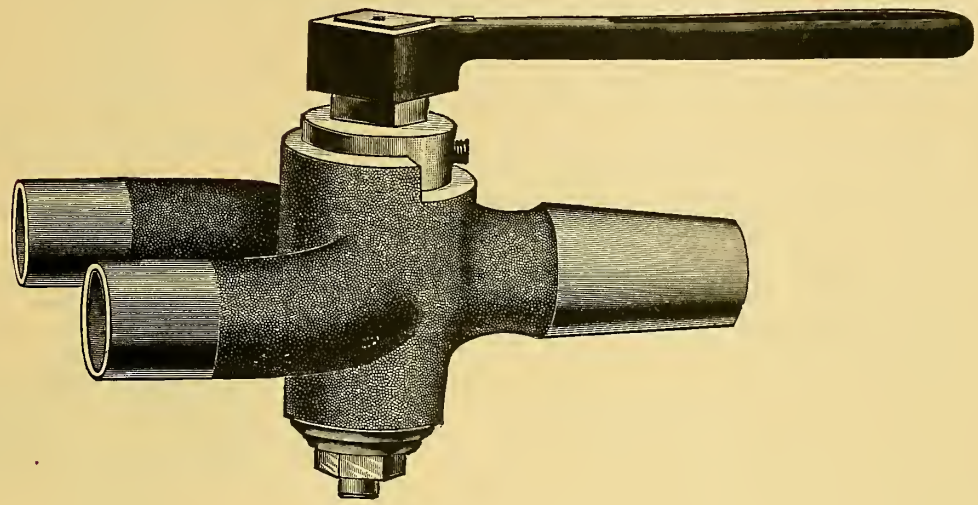
ROUND WAY, NUT AND WASHER, FOR IRON PIPE.



C—121.

Size,	½	¾	1 in.
Per doz.,	$19.00 Antic.	28.50 Antidotal.	49.00 Antidote.

RAIN AND WELL WATER COCKS.

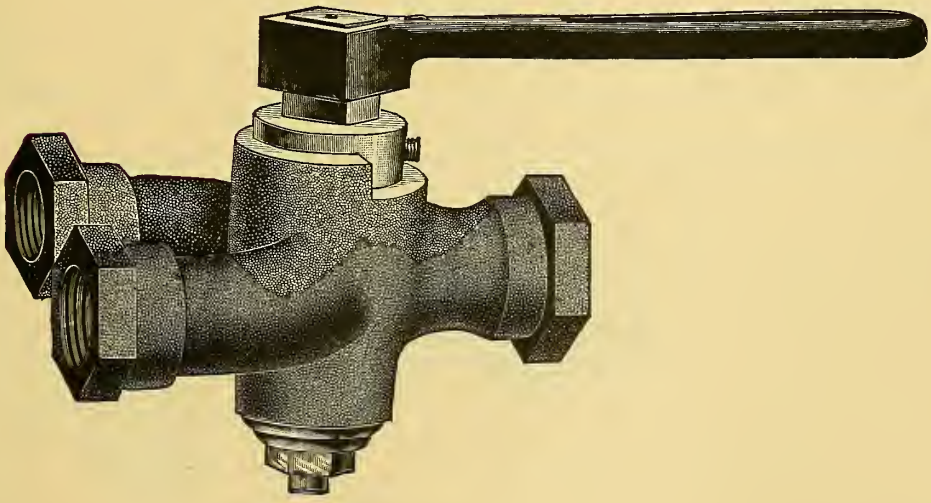


C—122.

Size,	¾	1	1¼ in.
Per doz.,	50.00	$70.00 Antipapal.	84.00 Antiphony

RAIN AND WELL WATER COCKS.

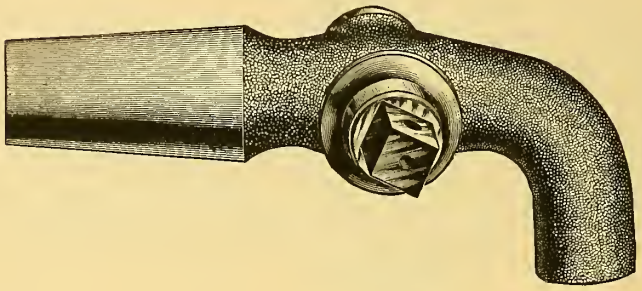
FOR IRON PIPE.



C—123.

Size,	¾	1	1¼ in.
Per doz.,	56.00	$79.00 Antique.	96.00 Antiquity.

BALL COCKS.

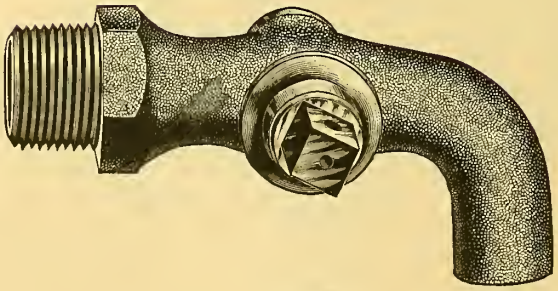


C—124.

Size,	½	⅝	¾	1 in.
Per doz.,	$12.00 Anxious.	15.00 Anxiously.	19.50 Apart.	30.00 Apathy.

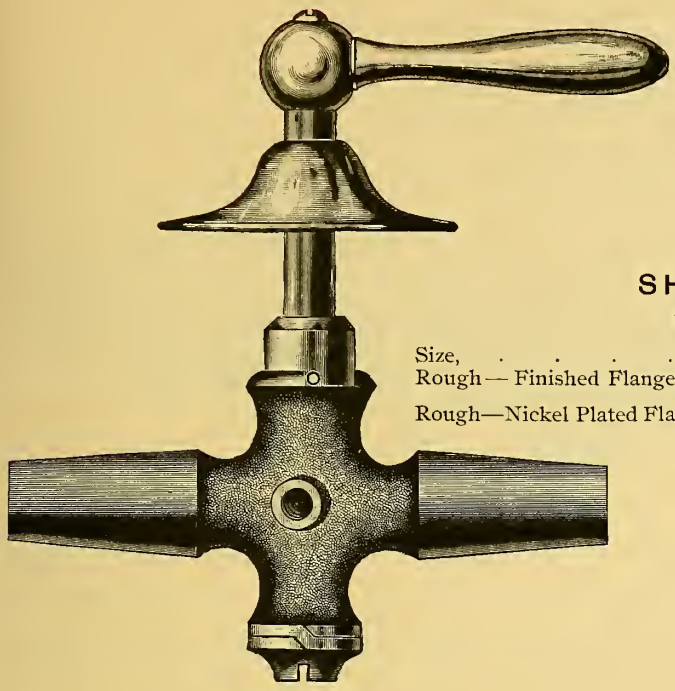
BALL COCKS.

FOR IRON PIPE.



C—125.

Size,	½	⅝	¾	1 in.
Per doz.,	$13.00 Apeish.	16.50 Apologist.	21.50 Apologize.	33.00 Apostate.

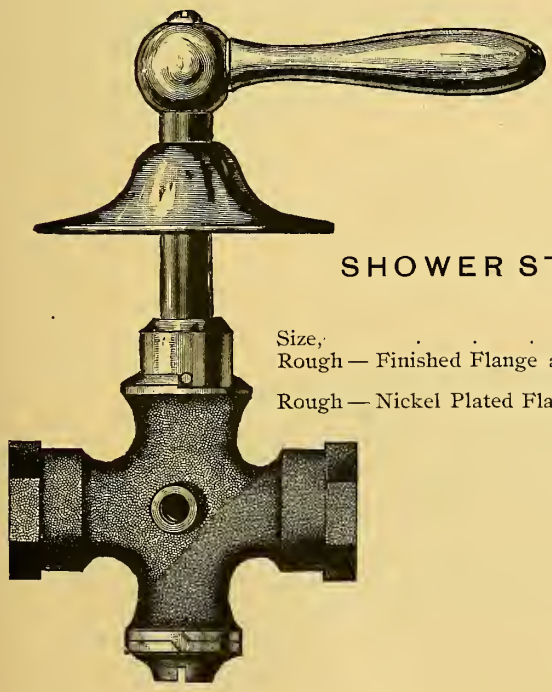


C—126.

SHOWER STOPS.

FLANGE AND HANDLE.

Size,	½	⅝	¾ in.
Rough — Finished Flange and Handle, per doz.,	$24.00 Arcaded.	29.00 Arcadian.	36.00 Arcadic.
Rough—Nickel Plated Flange and Handle, per doz.,	$26.50 Arcturous.	31.50 Arctural.	38.50 Arcturet.



C—127.

SHOWER STOPS, FLANGE AND HANDLE.

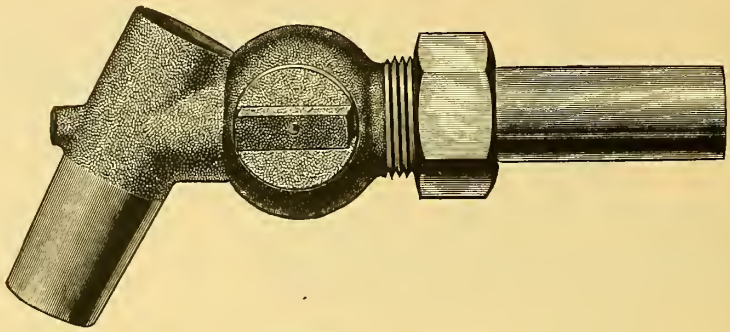
FOR IRON PIPE.

Size,	½	⅝	¾ in.
Rough — Finished Flange and Handle, per doz.,	$25.00 Arabist.	31.00 Arable.	39.00 Arace.
Rough — Nickel Plated Flange and Handle, per doz.,	$27 50 Arachis.	33.50 Araign.	41.50 Aratory.

CORPORATION STOPS.

FOR IRON PIPE.

TO DRIVE INTO MAIN.



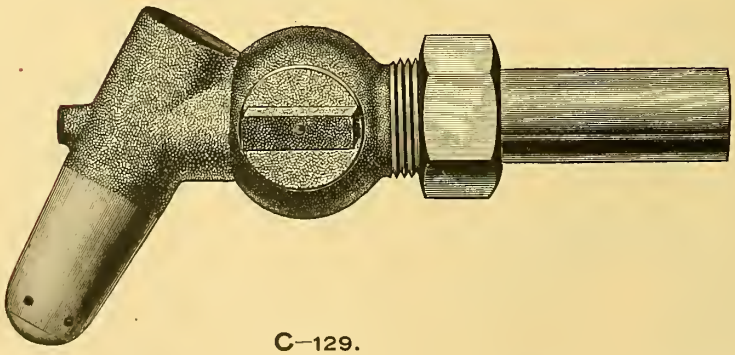
C—128.

Size,	½	⅝	¾	1 in.
Per doz.,	$18.00 Appear.	22.80 Appease.	33.60 Appellate.	52.20 Append.

CORPORATION STOPS.

FOR IRON PIPE.

TO DRIVE INTO MAIN. WITH EEL GUARD.

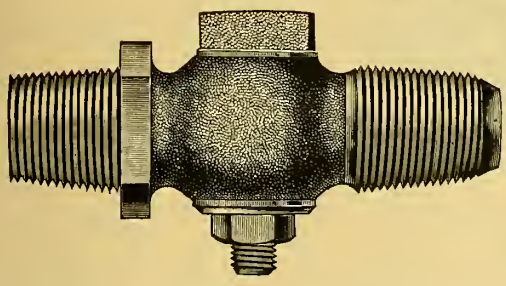


C—129.

Size,	½	⅝	¾	1 in.
Per doz.,	$20.00 Applause.	24.80 Apple.	35.60 Appliance.	54.20 Applicable.

CORPORATION STOPS.

BOTH ENDS OUTSIDE, FOR IRON PIPE.

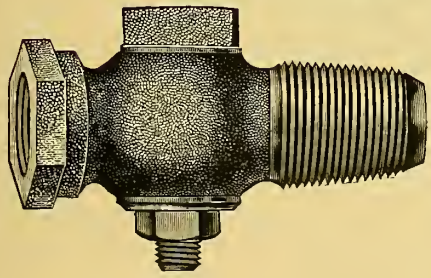


C—130.

Size,	½	⅝	¾	1 in.
Per doz.,	$16.00 Apprentice.	20.00 Apprised.	29.00 Approval.	46.00 Approve.

CORPORATION STOPS.

INSIDE AND OUTSIDE, FOR IRON PIPE.

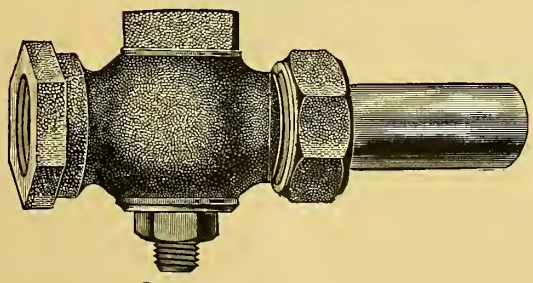


C—131.

Size,	½	⅝	¾	1 in.
Per doz.,	$16.00 Apace.	20.00 Apertness.	29.00 Aperton.	46.00 Apery.

CORPORATION STOPS.

INSIDE, FOR IRON PIPE, WITH STRAIGHT COUPLING.



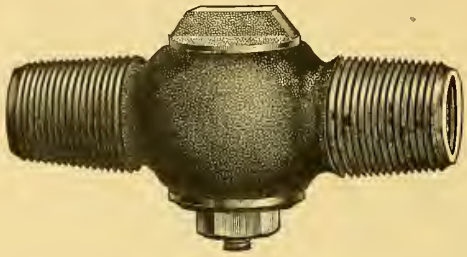
C—132.

Size,	½	⅝	¾	1 in.
Per doz.,	$19.00 Apagoge.	23.00 Apaid.	34.00 Apanage.	53.00 Apartment.

NOTE-C-132 can be furnished with **Bent Coupling**, when desired.

CORPORATION STOPS FOR MUELLER TAPPING MACHINE

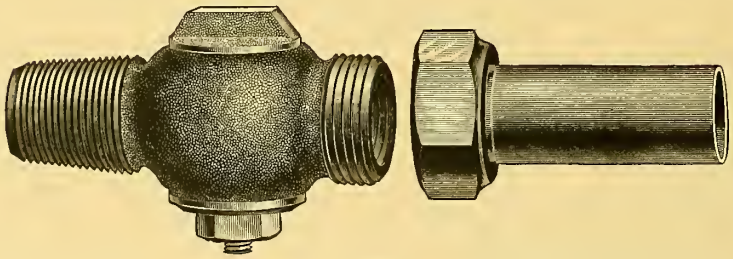
FOR SCREW PLUG, FOR IRON PIPE.



C—133.

Size,	½	⅝	¾	1 in.
Per doz.,	$13.20 Apastron.	16.80 Apatelite.	25.20 Apathist.	40.20 Apatite.

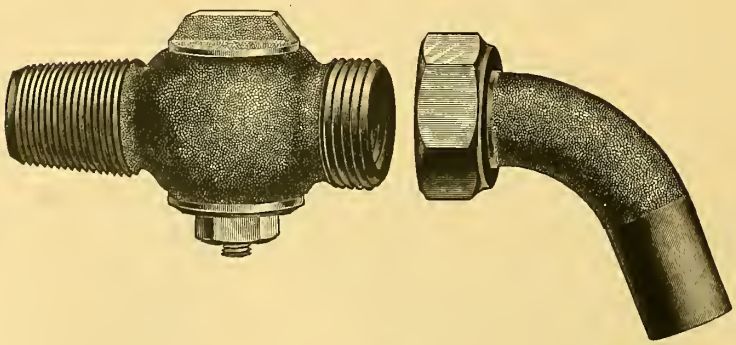
FOR SCREW PLUG WITH STRAIGHT COUPLING.



C—134.

Size,	⅜	½	⅝	¾	1 in.
Per doz.,	$14.40 Apaumel.	16.20 Ape.	20.40 Apeak.	30.00 Apellous.	46.20 Apennine.

FOR SCREW PLUG WITH BENT COUPLING.



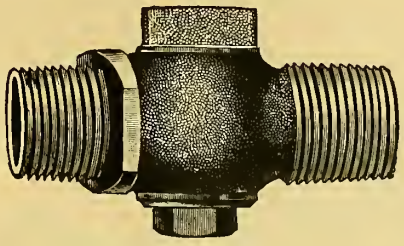
C—135.

Size,	⅜	½	⅝	¾	1 in.
Per doz.,	$14 40 Apepsy.	16.20 Aper.	20.40 Apert.	30.00 Apertion.	46.20 Aphanite.

NOTE—**Stops for Hexagon Plug** can be furnished when desired.

CORPORATION STOPS.

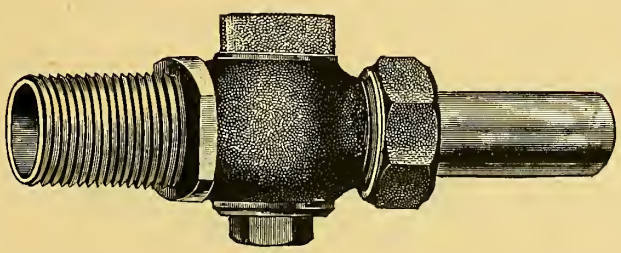
FOR PAYNE TAPPING MACHINE, FOR IRON PIPE.



C—136.

Size,	½	⅝	¾	1 in.
Per doz.,	$13.20	16.80	25.20	40.20
	Aphelion.	Aphis.	Aphonic.	Aphony.

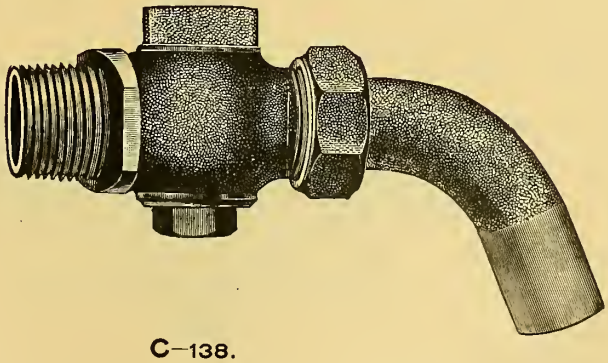
FOR PAYNE TAPPING MACHINE, WOOD MAIN.



C—137.

Size,	½	⅝	¾	1 in.
Per doz.,	$16.20	20.40	30.00	46.20
	Aphorist.	Aphthons.	Aphthong.	Aphorize.

FOR PAYNE TAPPING MACHINE, BENT COUPLING.



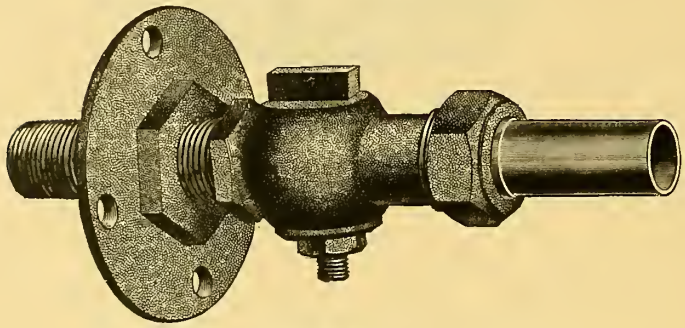
C—138.

Size,	½	⅝	¾	1 in.
Per doz.,	$19.00	23.00	34.00	53.00
	Apairy.	Apical.	Apices.	Apiece.

CORPORATION STOPS.

SCREWED FOR WOOD.

WITH EITHER STRAIGHT OR BENT COUPLING.



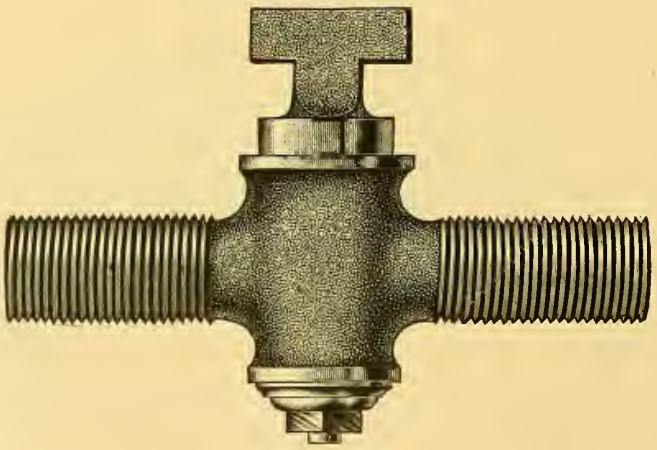
C—139.

Size,	½	⅝	¾	1 in.
Per doz.,	$30.00	36.00	48.00	76.80
	April.	Apron.	Apropos.	Aptitude.

NOTE—C-139 will always be sent with **Straight Coupling** unless otherwise ordered.

STOP COCKS.

SCREWED FOR WOOD PIPE.

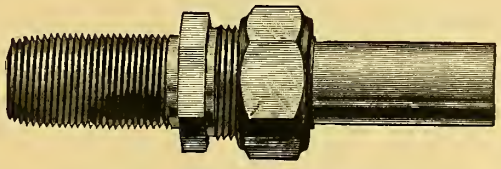


C—140.

Size,	½	⅝	¾	1 in.
Per doz.,	$20.00	24.00	32 00	50.00
	Aptly.	Aqueduct.	Aqueous.	Aquiline

COUPLINGS, FOR WOOD MAINS.

LEAD SERVICE PIPE.

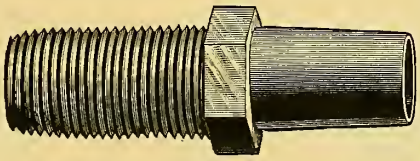


C—141.

Size,	½	⅝	¾	1 in.
Per doz.,	$10.00 Arab.	12.00 Arabian.	14.00 Arabic.	20.00 Arbiter

NIPPLES, FOR WOOD MAINS.

LEAD SERVICE PIPE.

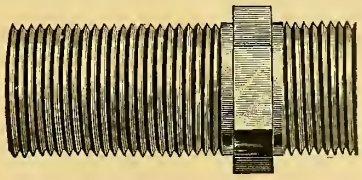


C—142.

Size,	½	⅝	¾	1 in.
Per doz.,	$6.00 Arbitrary.	7.00 Arbitrate.	8.00 Arborer.	9.00 Arboreous.

NIPPLES, FOR WOOD MAINS.

IRON SERVICE PIPE.



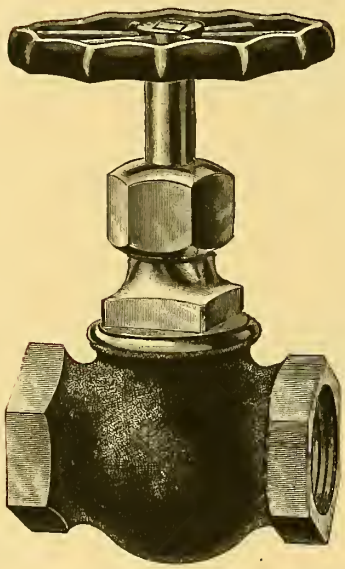
C—143.

Size,	½	⅝	¾	1 in.
Per doz.,	$7.00 Arboret.	8.00 Arc.	9.00 Arcade.	10.00 Arcanum.

STANDARD GLOBE AND ANGLE VALVES.

BRASS.

GLOBE.



C—144.

ANGLE.

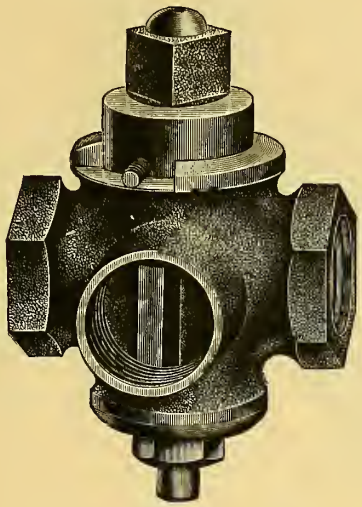
C—145.

Size,	⅛	¼	⅜	½	¾	1 in.
Price, each,	$0.60 Arcane.	.60 Arcboutant.	.75 Arborized.	1.00 Arborvitae.	1.35 Arbuscle.	1.80 Arbuscular.
Size,		1¼	1½	2	2½	3 in.
Price, each,		$2.80 Arbustive.	3.90 Arbustum.	5.90 Arbute.	11.25 Arbutus.	16.00 Arbutean.

THREE-WAY STEAM COCKS.

SQUARE HEAD, EXTRA HEAVY.

BRASS, WITH CHECK.



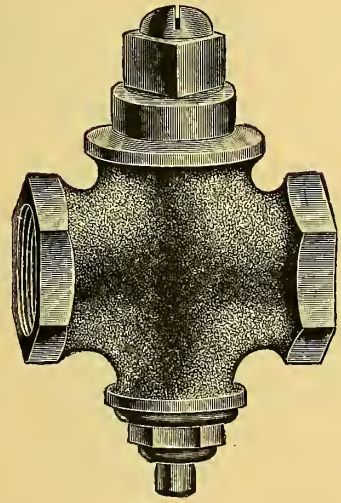
C—146.

Size,	½	¾	1	1¼	1½
Price, each.	$1.75 Archaic.	2.40 Archaical.	3.60 Archaism.	5.75 Archangel	7.30 Archbishop.

STEAM COCKS.

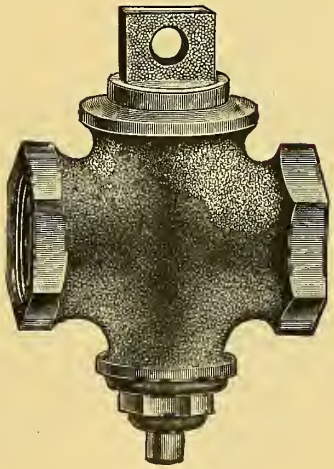
BRASS.

SQUARE HEAD.



C—147.

FLAT HEAD.

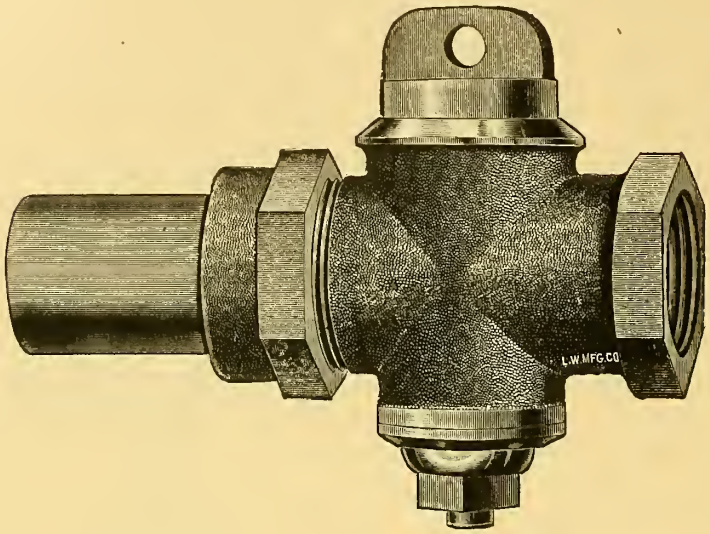


C—148.

Size,	¼	⅜	½	¾	1	1¼	1½	2 in.
Price, Square Head, each,	$0.70 Archbatles.	.75 Archba.	1.10 Archchemist.	1.50 Archcount.	2.25 Archdeacon.	3.75 Archducael.	4.80 Archduchy.	7.25 Archduke.
Price, Flat Head, each,	$0.70 Arched.	.75 Archelogy.	1.10 Archenemy.	1.50 Archeress.	2.25 Archery.	3.75 Archetypal.	4.80 Archeus.	7.25 Archiater.

UNION METER COCKS.

BRASS.

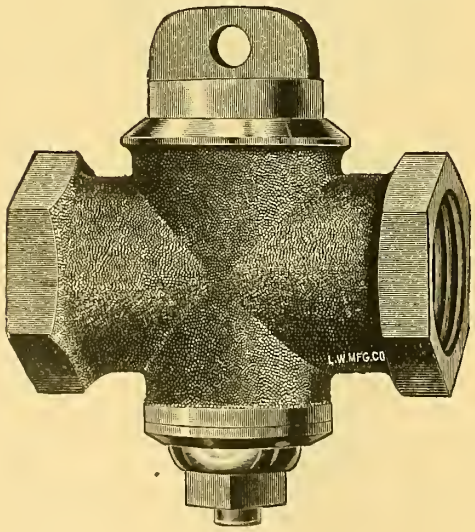


C—149.

Size,	½	¾	1	1¼	1½	2 in.
Price, each,	$1.00 Archical.	1.30 Archierey.	2.00 Archil.	3.00 Architrave.	4 25 Archibal.	6.75 Archive.

GAS SERVICE COCKS.

BRASS.

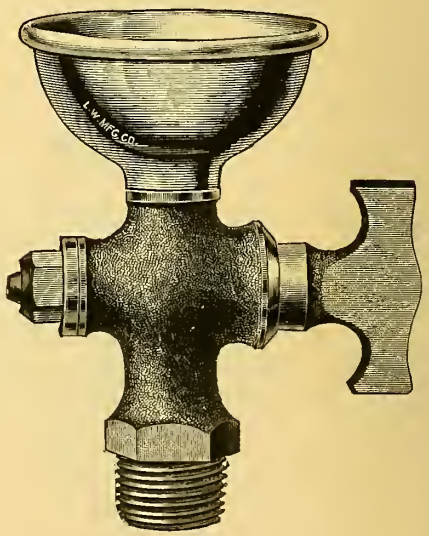


C—150.

Size,	¼	⅜	½	¾	1	1¼	1½ in.
Each,	$0.55 Archivist.	.65 Archivolt.	.75 Archlute.	1.00 Archly.	1.40 Archon.	2.20 Archontic.	3.00 Archstone.

ALCOHOL COCKS.

FOR METERS, BRASS.

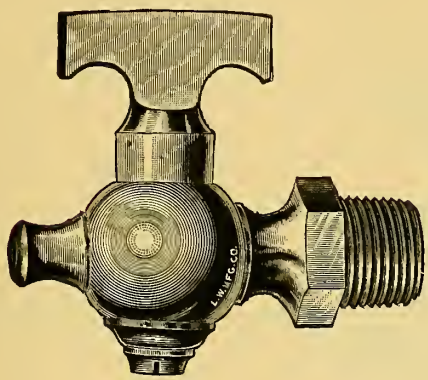


C—151.

Size,	⅜ in.
Each,	$0.90 Archy.

AIR COCKS.

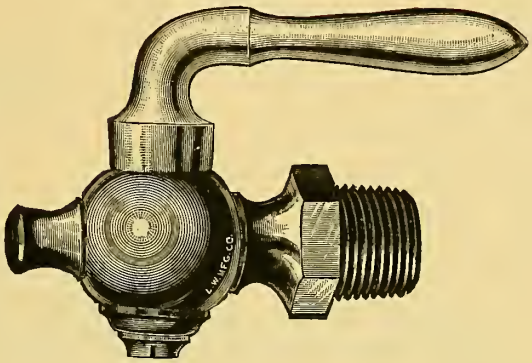
TEE HANDLE.



C—152.

Size,	⅛	¼	⅜	½ in.
Price, each,	$0.40 Archer.	.45 Archwise.	.50 Arcograph.	.60 Arctitude.

LEVER HANDLE.

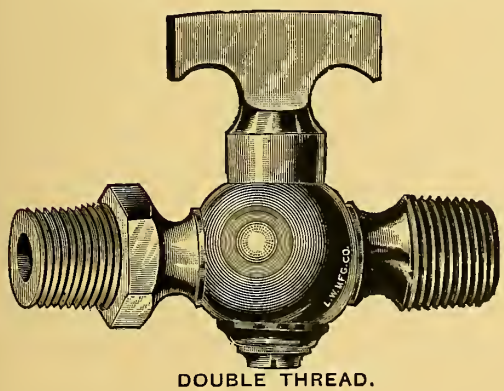


C—153.

Size,	⅛	¼	⅜	½ in.
Price, each,	$0.55 Arctus.	.60 Arcturus.	.65 Arcuate.	.75 Arcuation

AIR COCKS.

WITH MALE THREADS, TEE HANDLE.

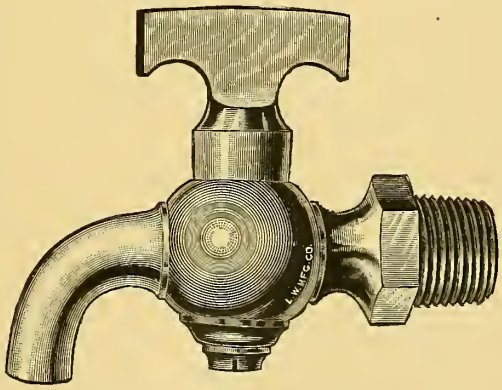


DOUBLE THREAD.

C—154.

Size,	⅛	¼	⅜ in.
Price, Tee Handle, each,	$0.45 Arcubus.	.50 Ardeb.	.90 Ardency.
Price, Lever Handle, each,	$0.60 Arcub.	.65 Arde.	1.05 Arcu.

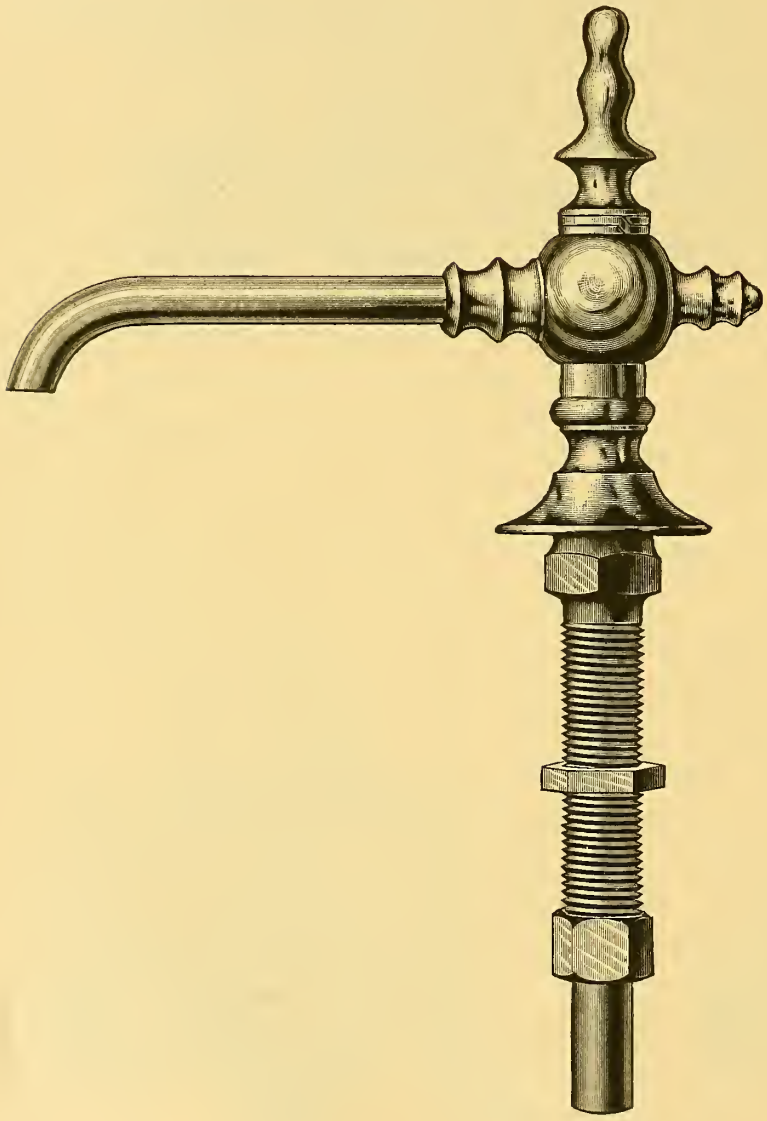
TEE HANDLE.



C—155.

Size,	⅛	¼	⅜ in.
Price, Tee Handle, each,	$0.65 Ardently.	.70 Arduity.	.75 Arduously.
Price, Lever Handle, each,	$0.80 Ardus.	.85 Arduit.	.90 Ardup.

GROUND BASIN COCKS.

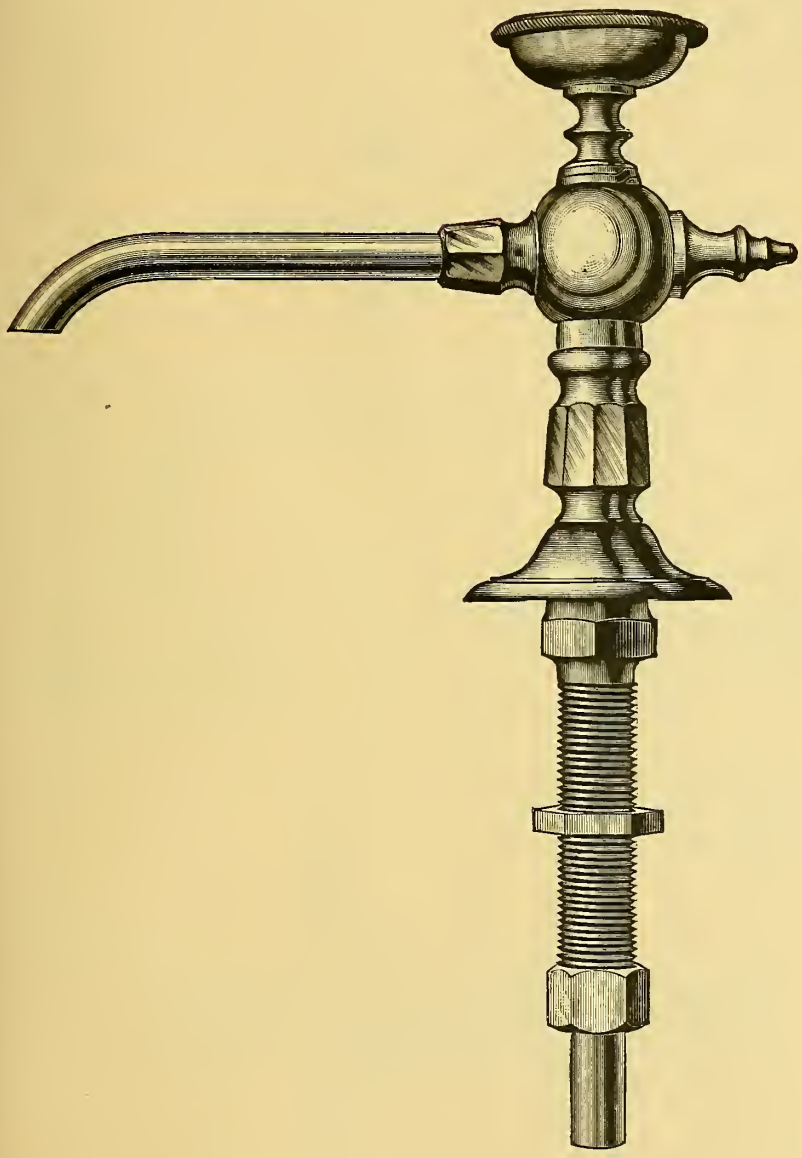


C—156.

Finished, per doz., ...	$18.00 Arrow.
Nickel Plated, per doz., ...	$21 00 Arsenal.

All our **Basin Cocks** are made with **Ground Couplings.**

GROUND BASIN COCKS.

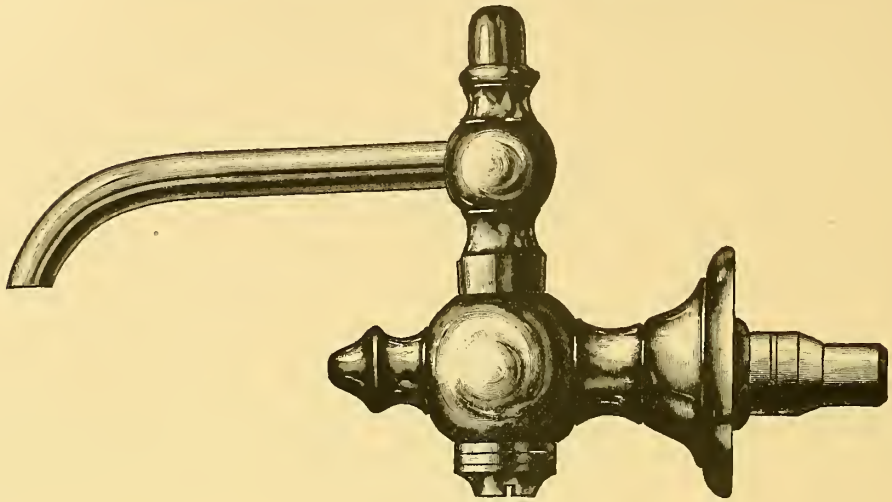


C—157.

Finished, per doz., ...	$30 00 Arson.
Nickel Plated, per doz., ...	$36.00 Art.

All our **Basin Cocks** are made with **Ground Couplings.**

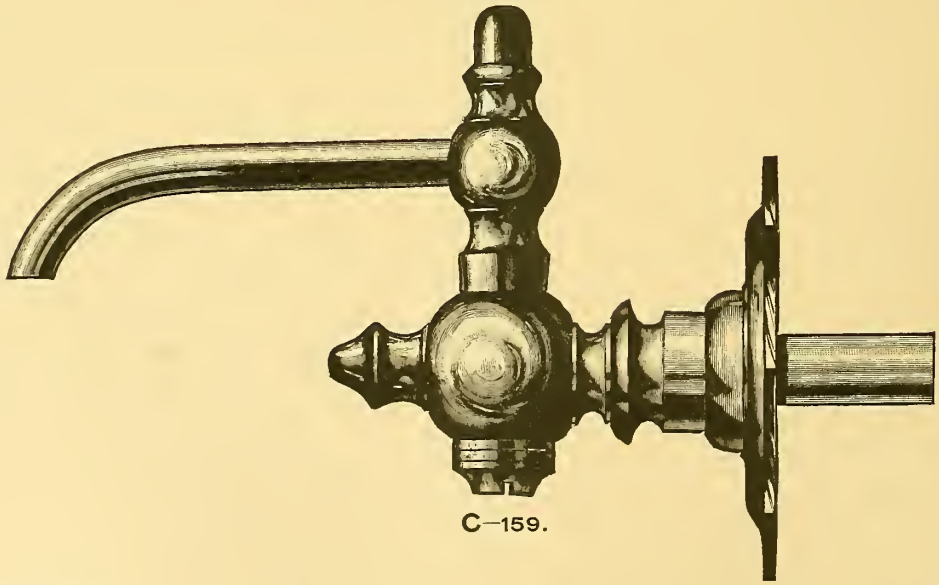
GROUND BRACKET BASIN COCKS.



C—158.

Finished, per doz.,	$18.00 Artery.
Nickel Plated, per doz.,	$22.00 Artful.

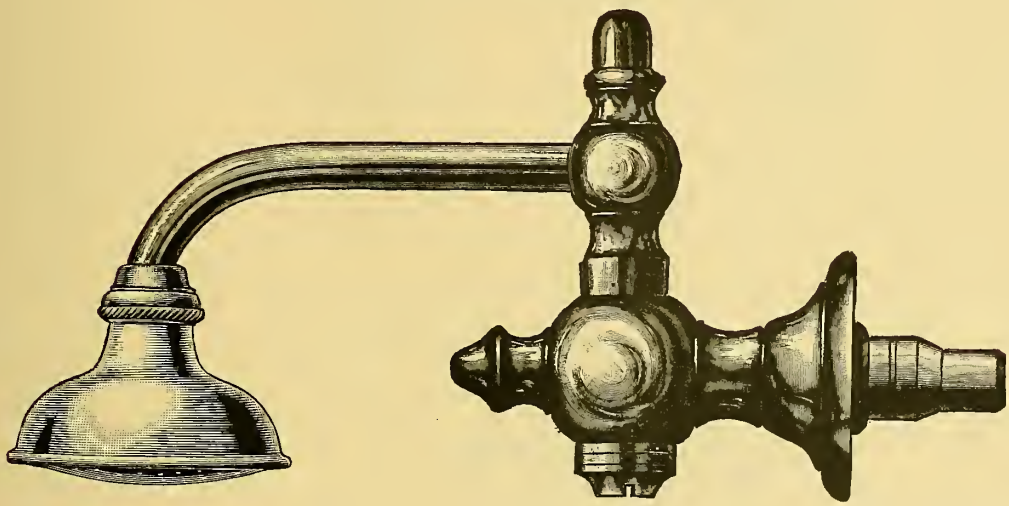
GROUND BRACKET BASIN COCKS.



C—159.

Finished, per doz.,	$34.00 Artichoke.
Nickel Plated, per doz.,	$40.00 Article.

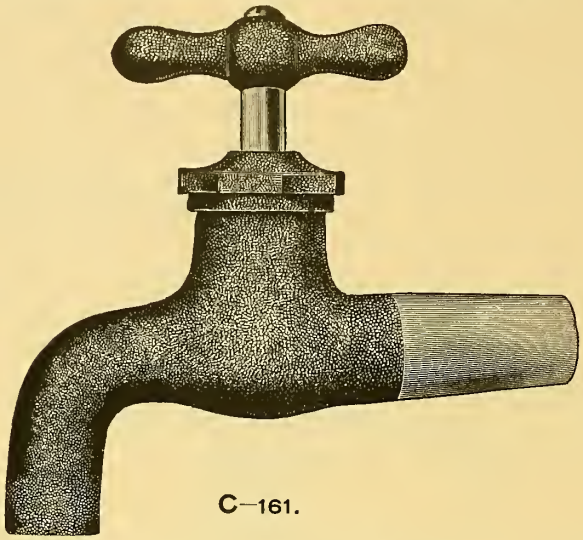
GROUND BRACKET SHAMPOO COCK.



C—160.

Finished, per doz.,	$30.00 Artley.
Nickel Plated, per doz.,	$34.00 Arvel.

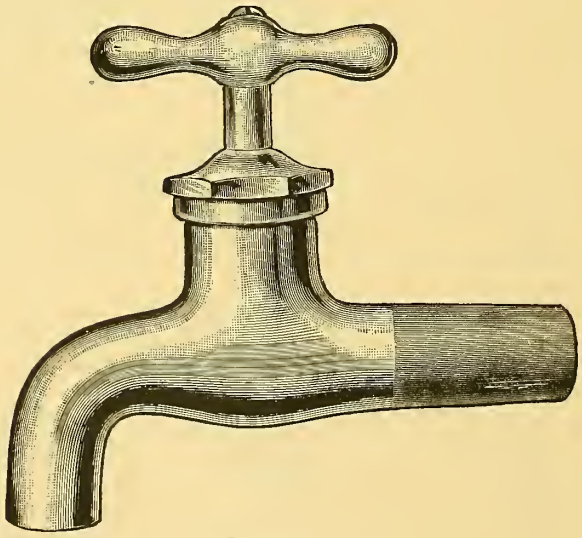
COMPRESSION PLAIN BIBBS.



C—161.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Rough, per doz.,	$8.50 Ascribable.	9.50 Ascribe.	11.00 Ash.	17.00 Ashamed.	30.00 Ashen.	44.00 Ashes.	68.00 Ashore.	140.00 Ashy.

COMPRESSION PLAIN BIBBS.



C—162.

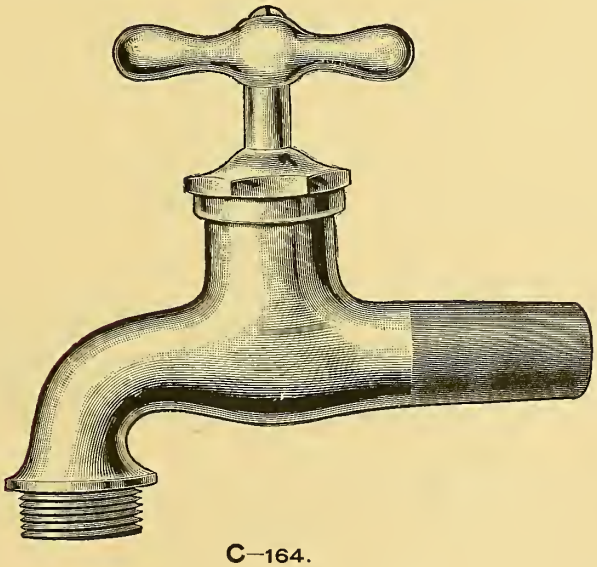
Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Finished, per doz.,	$ 9.00 Asiatic.	10.00 Aside.	12.00 Asinine.	18.00 Ask.	34.00 Askance.	52.00 Askew.	80.00 Astart.	160.00 Asleep.
Nickel Plated, per doz.,	11.00 Aslope.	12.50 Asp.	14.50 Aspect.	20.50 Aspen.	37.00 Asperity			

COMPRESSION HOSE BIBBS.

C—163.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Rough, per doz.,	$9.50 Aspirant.	10.50 Aspirate.	12.00 Aspire.	19.00 Asquint.	33.00 Assail.	48.00 Assailant.	74.00 Assassin.	150.00 Assassinate.

COMPRESSION HOSE BIBBS.

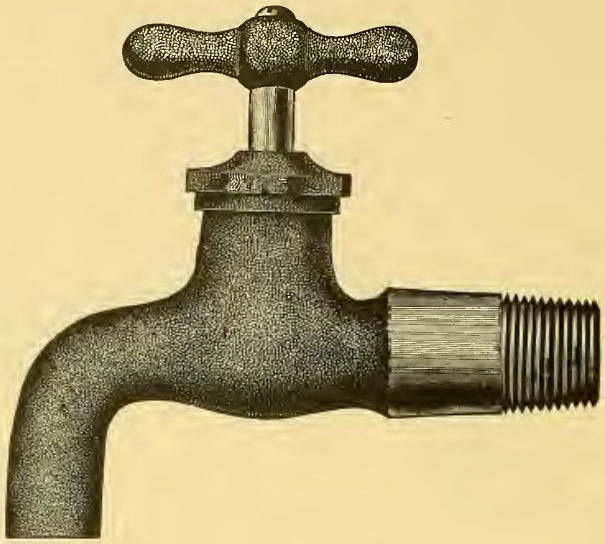


C—164.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Finished, per doz.,	$10.00 Assault.	11.00 Assay.	13.00 Assayer.	20.00 Assemble.	37.00 Assent.	56.00 Assert.	86.00 Assertion.	170.00 Assess.
Nickel Plated, per doz.,	$12.00 Assiduity.	13.50 Assign.	15.50 Assignee.	22.50 Assigner.	40.00 Assimilate.			

COMPRESSION PLAIN BIBBS, FOR IRON PIPE.

WITHOUT SHOULDER.

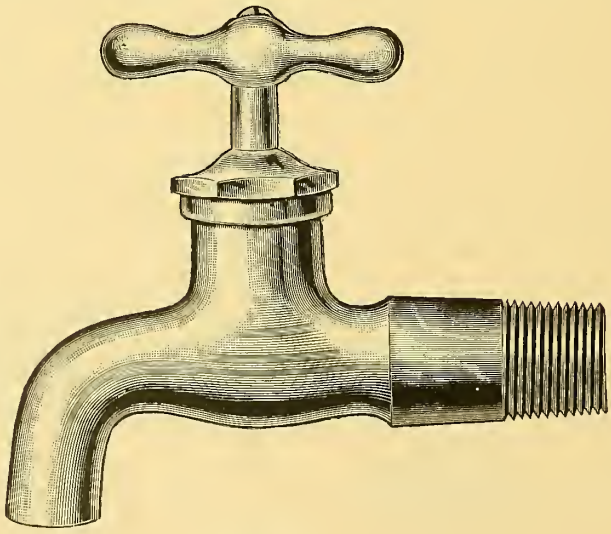


C—165.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Rough, per doz.,	$9.50 Atticize.	10.50 Attire.	12.00 Attorney.	19.00 Attract.	33.00 Attractor.	48.00 Attribute.	74.00 Attrite	150.00 Attune.

COMPRESSION PLAIN BIBBS, FOR IRON PIPE.

WITHOUT SHOULDER,

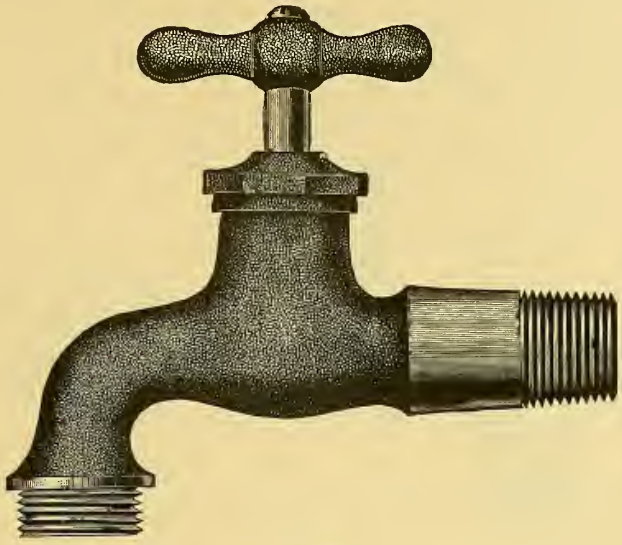


C—166.

Size	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Finished, Per doz.,	$10.00 Auburn.	11.00 Auction.	13.00 Audacious.	20.00 Audacity.	37.00 Audible.	56.00 Audience.	86.00 Audit.	170.00 Auditor.
Nickel Plated, per doz.,	$12.00 Auger.	13.50 Aught.	15.50 Augment.	22.50 Augural.	40.00 Augury.			

COMPRESSION HOSE BIBBS, FOR IRON PIPE.

WITHOUT SHOULDER.

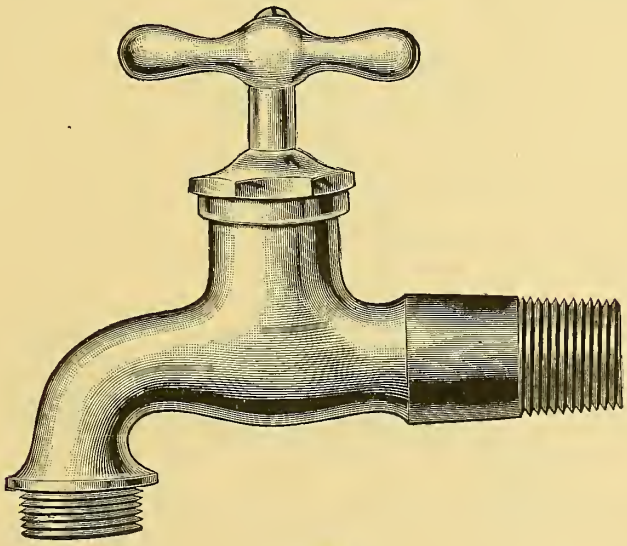


C—167.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Rough, per doz.,	$10.50 Auricula.	11.50 Auriculate.	13.00 Aurora.	21.00 Auspice.	36.00 Austere.	52.00 Austerity.	80.00 Austral.	160.00 Authentic.

COMPRESSION HOSE BIBBS, FOR IRON PIPE.

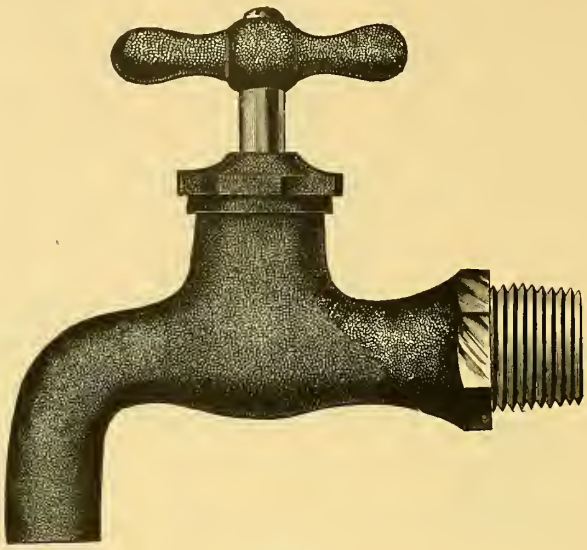
WITHOUT SHOULDER.



C—168.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Finished, per doz.,	$11.00 Author.	12.00 Authoress.	14.00 Authority.	22.00 Authorize.	40.00 Autocracy.	60.00 Autocrat.	92.00 Autograph.	180.00 Autumn.
Nickel Plated, per doz.,	$13.00 Avail.	14.50 Avarice.	16 50 Avast.	24.50 Avaunt.	43.00 Avende.			

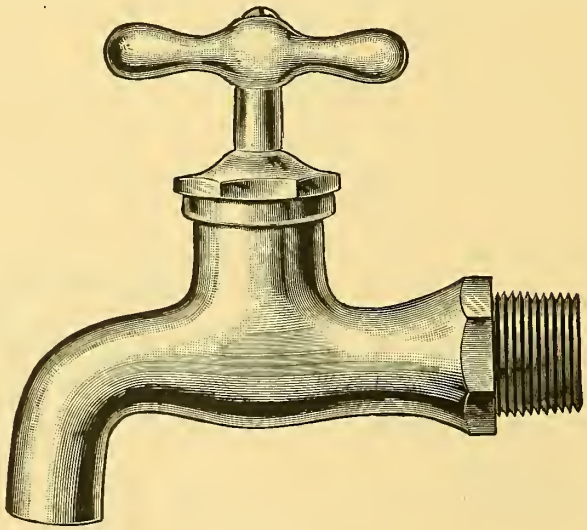
COMPRESSION PLAIN BIBBS, FOR IRON PIPE.



C—169.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Rough, per doz.,	$9.50 Assist.	10.50 Assistant.	12.00 Assize.	19.00 Assizer.	33.00 Associate.	48.00 Assort.	74.00 Assuage.	150.00 Assume.

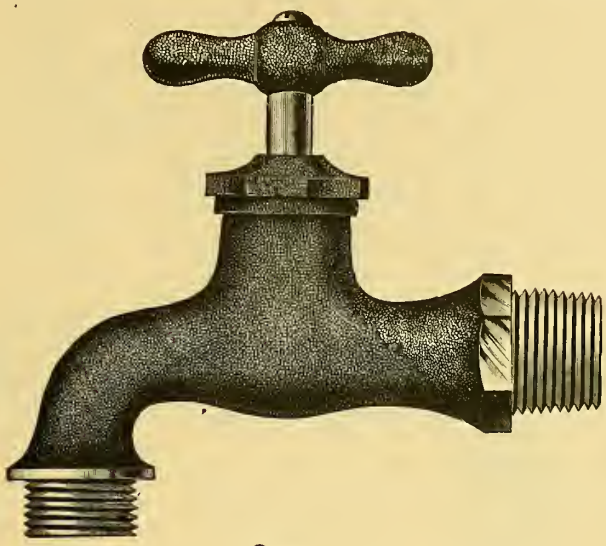
COMPRESSION PLAIN BIBBS, FOR IRON PIPE.



C—170.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Finished, per doz.,	$10.00 Assurance.	11.00 Assure.	13.00 Asterisk.	20.00 Asterism.	37.00 Astern.	56.00 Asteroid.	86.00 Asthma.	170.00 Astonish.
Nickel Plated, per doz.,	$12.00 Astound.	13.50 Astral.	15.50 Astray.	22.50 Astride.	40.00 Astringe.			

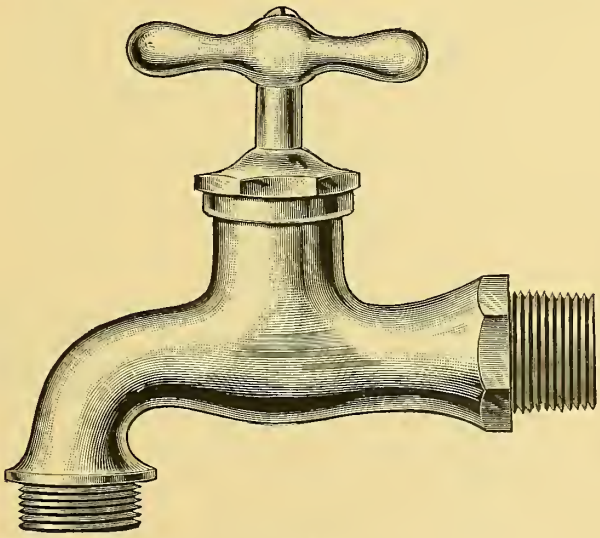
COMPRESSION HOSE BIBBS, FOR IRON PIPE.



C—171.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Rough, per doz.,	$10.50 Atheism.	11.50 Atheist.	13.00 Atheneum.	21.00 Athirst.	36.00 Athlete.	52.00 Athletic	80.00 Athwart.	160.00 Atlantic.

COMPRESSION HOSE BIBBS, FOR IRON PIPE.

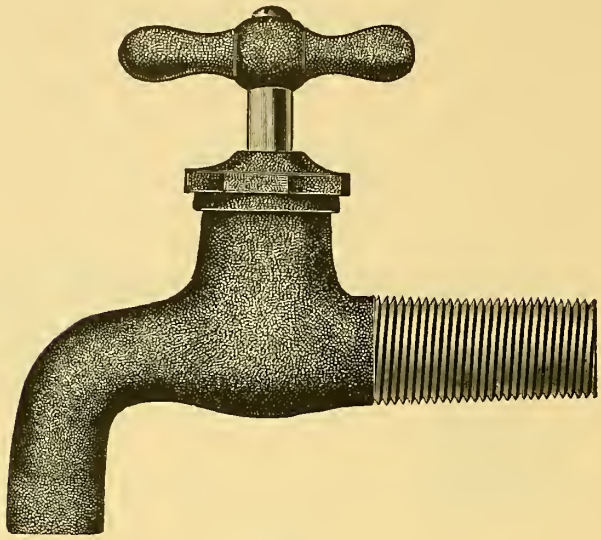


C—172.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2 in.
Finished, per doz.,	$11.00 Attach.	12.00 Attack.	14.00 Attain.	22.00 Attaint.	40.00 Attempt.	60.00 Attend.	92.00 Attendant.	180.00 Attention
Nickel Plated, per doz.,	$13.00 Attentive.	14.50 Attendanter.	16.50 Attest.	24.50 Attic	43.00 Atticism.			

COMPRESSION PLAIN BIBBS.

SCREWED FOR WOOD.

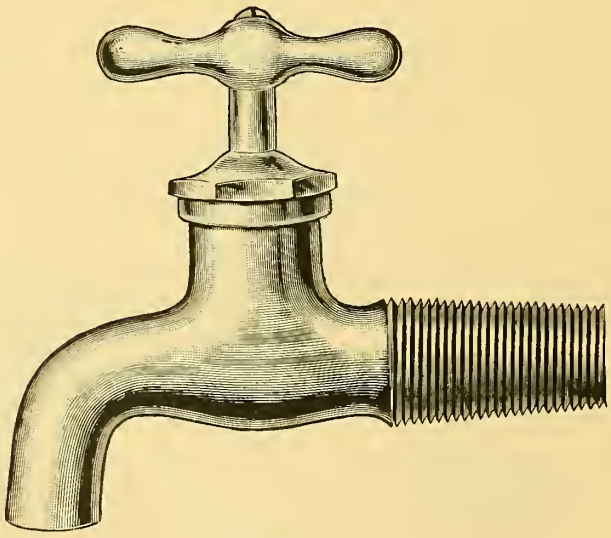


C—173.

Size,	3/8	1/2	5/8	3/4	1 in.
Rough, per doz.,	$10.00 Attinge.	11.50 Attire.	13.00 Attitle.	20.00 Attitude.	35.00 Attle.

COMPRESSION PLAIN BIBBS.

SCREWED FOR WOOD.

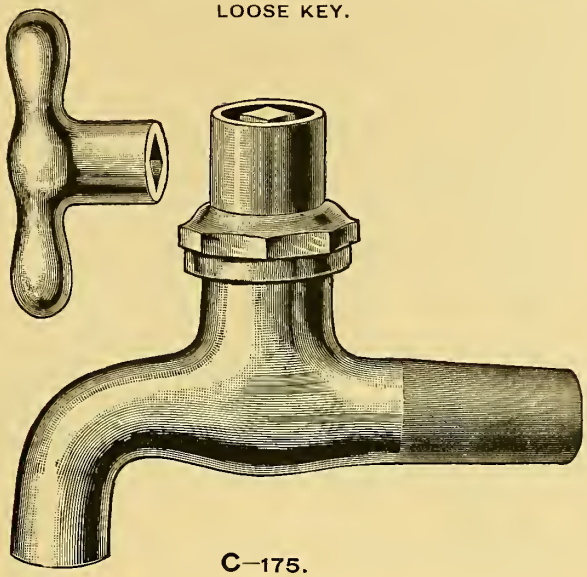


C—174.

Size,	3/8	1/2	5/8	3/4	1 in.
Finished, per doz.,	$10.50 Attolent.	12.00 Attonce.	14 00 Attone.	21.00 Attractive.	39.00 Attrition.
Nickel Plated, per doz.,	$12.50 Atwain.	14.50 Atwist.	16.50 Atwo.	23.50 Atypic.	42.00 Aubaine.

COMPRESSION PLAIN BIBBS.

LOOSE KEY.

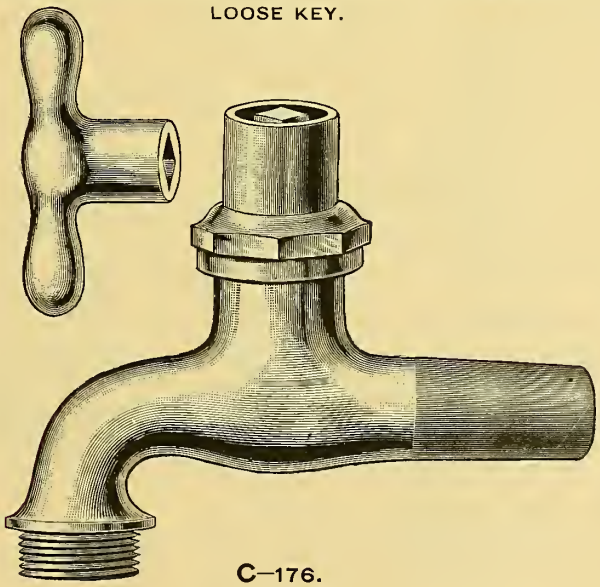


C—175.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$15.50 Await.	17.00 Awake.	24.00 Awaken.	38.00 Award.
Finished, per doz.,	$16.00 Aware.	18.00 Away.	25.00 Awful.	42.00 Awhile.
Nickel Plated, per doz.,	$18.50 Awsome.	20.50 Awhape.	27.50 Awk.	45.00 Awl.

COMPRESSION HOSE BIBBS.

LOOSE KEY.

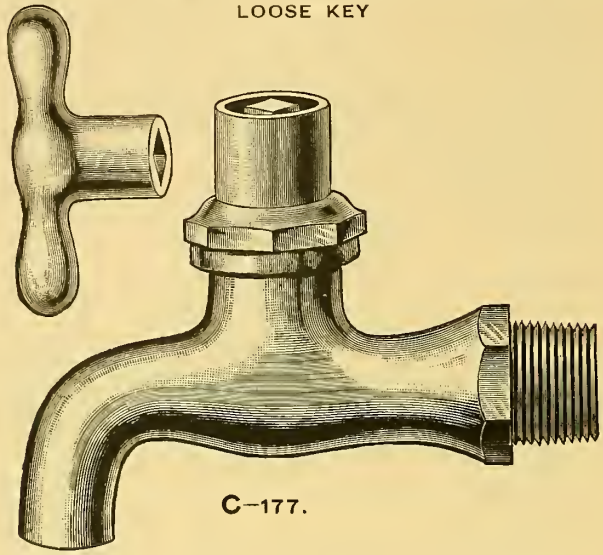


C—176.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$16.50 Awarn.	18.00 Awe.	26.00 Aweary.	41.00 Aweigh.
Finished, per doz.,	$17.00 Awkward.	19.00 Awn.	27.00 Awning.	45.00 Awry.
Nickel Plated, per doz.,	$19.50 Awlwort.	21.50 Awm.	29.50 Awned.	48.00 Awny.

COMPRESSION PLAIN BIBBS, FOR IRON PIPE.

LOOSE KEY

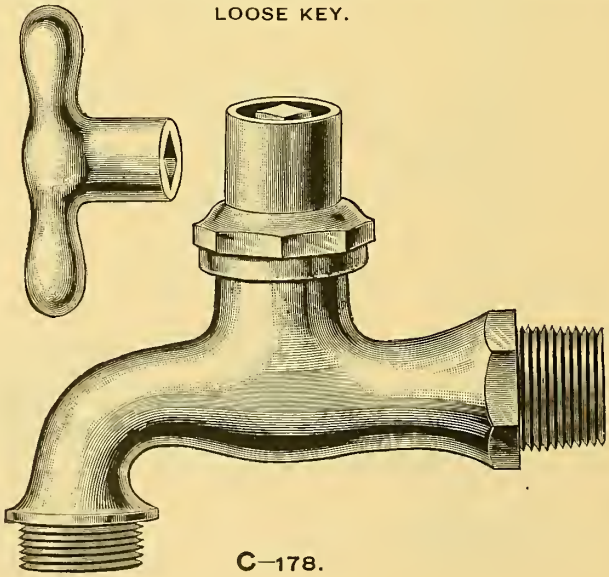


C—177.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$16.50 Axe.	18.00 Axis.	26.00 Axil.	41.00 Azote.
Finished, per doz.,	$17.00 Azotic.	19.00 Azure.	27.00 Axiom.	45.00 Aye.
Nickel Plated, per doz.,	$19.50 Axial.	21.50 Axiform.	29.50 Axillary.	48.00 Azmous.

COMPRESSION HOSE BIBBS, FOR IRON PIPE.

LOOSE KEY.

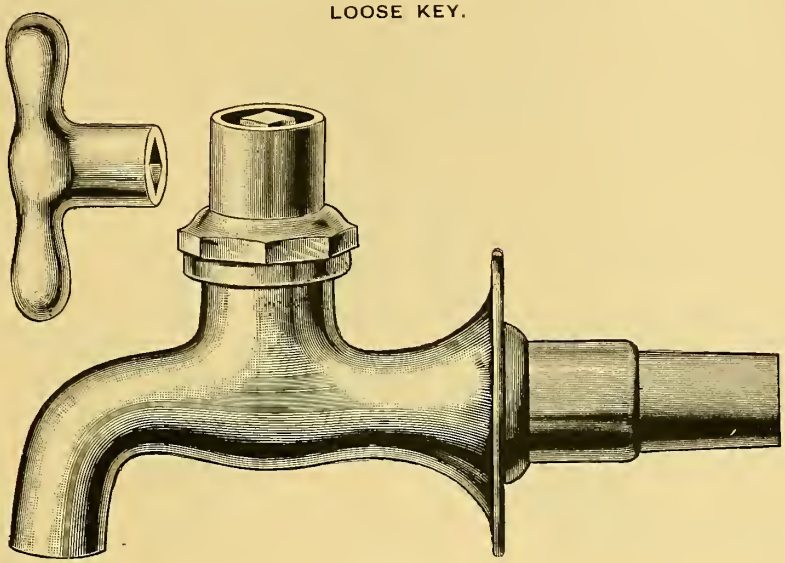


C—178.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$17.50 Ayle.	19.00 Axeltree.	28.00 Ayry.	44.00 Azalea.
Finished, per doz.,	$18.00 Azarole.	20.00 Azoic.	29.00 Azoted.	48.00 Azoth
Nickel Plated, per doz.,	$20.50 Aztec.	22.50 Azure.	31.50 Azurine.	51.00 Azyme.

COMPRESSION PLAIN BIBBS, FLANGE AND THIMBLE.

LOOSE KEY.



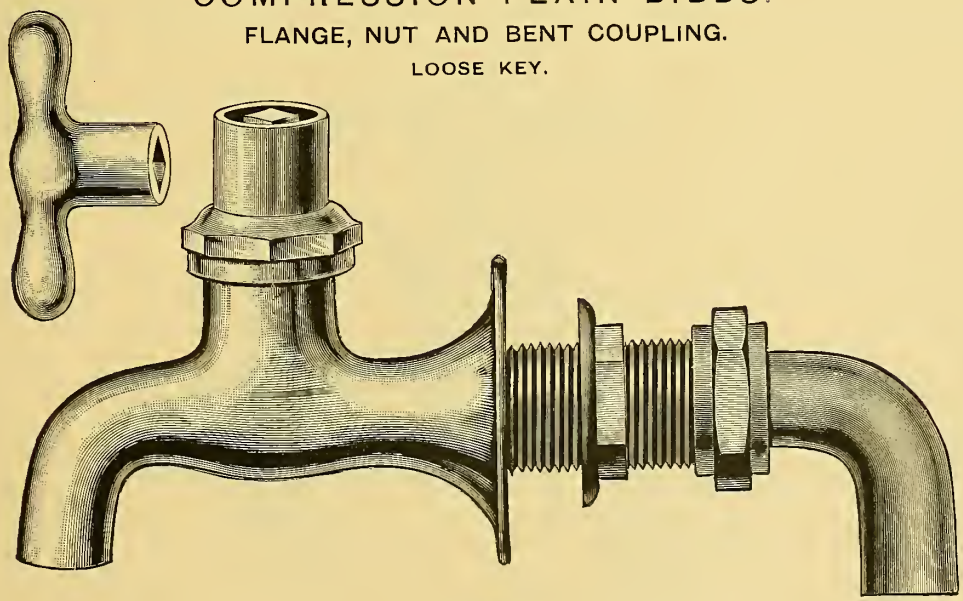
C—179.

Size,	½	⅝	¾ in.
Finished, per doz.,	$24.00 Baccate.	27.00 Bacchant.	35.00 Bacchic.
Nickel Plated, per doz.,	$27.50 Bace.	30.50 Backboard.	39.00 Backed.

COMPRESSION PLAIN BIBBS.

FLANGE, NUT AND BENT COUPLING.

LOOSE KEY.

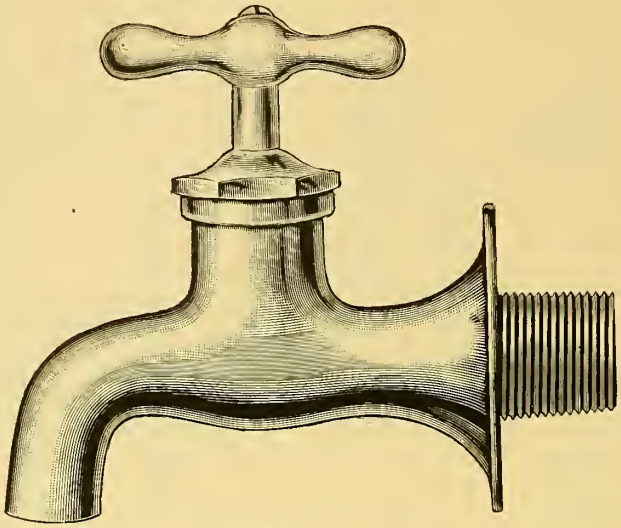


C—180.

Size,	½	⅝	¾ in.
Finished, per doz.,	$31.00 Baal.	38.00 Babion.	51.00 Bablah
Nickel Plated, per doz.,	$34.50 Babylon.	41.50 Bac.	55.00 Bacca.

COMPRESSION PLAIN BIBBS, WITH FLANGE.

FOR IRON PIPE.

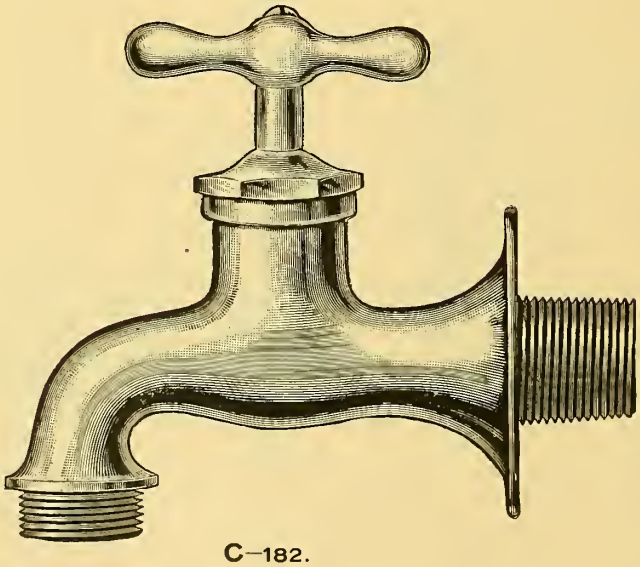


C—181.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$16.00 Bacy.	17.50 Backshish.	25.00 Backstaff.	46.00 Backsword.
Nickel Plated, per doz.,	$18.50 Backwater.	20.00 Bacule.	27.50 Backsight.	49.00 Backset.

COMPRESSION HOSE BIBBS, WITH FLANGE.

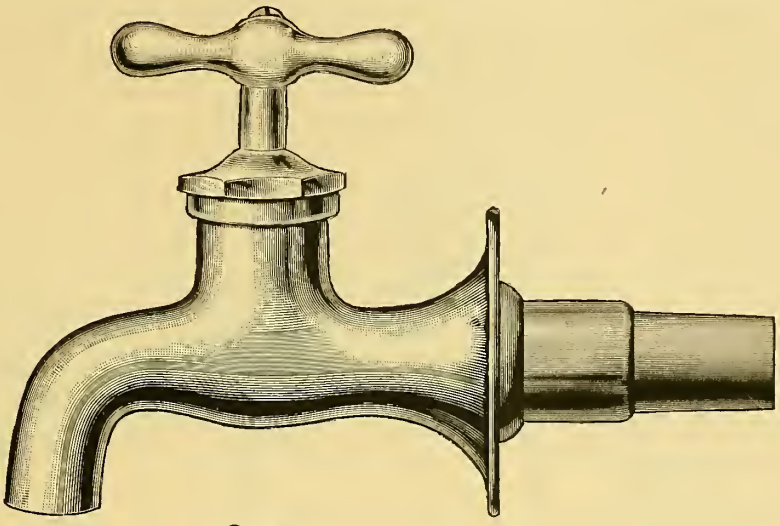
FOR IRON PIPE.



C—182.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$17.00 Baddish.	18.50 Badigeon.	27.00 Badly.	49.00 Badness.
Nickel Plated, per doz.,	$19.50 Baelfire.	21.00 Baftas.	29.50 Bag.	52.00 Bagasse.

COMPRESSION PLAIN BIBBS, FLANGE AND THIMBLE.

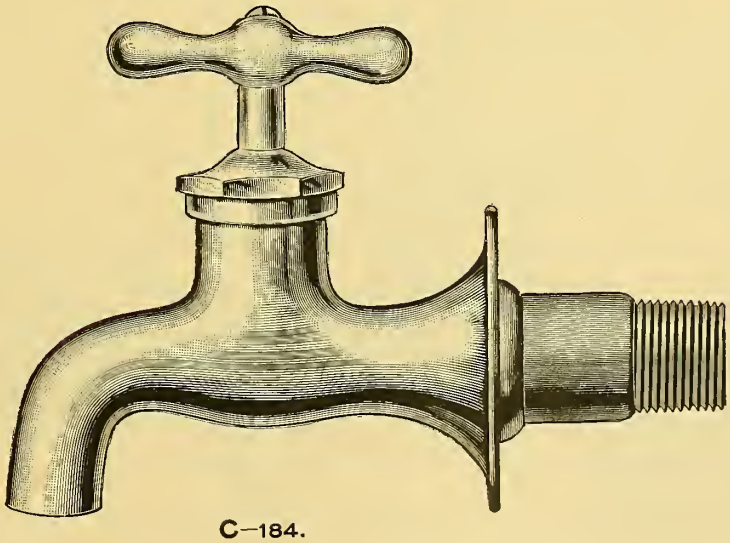


C—183.

Size,	3/8	1/2	5/8	3/4	1 in.
Finished, per doz.,	$16.00 Baa.	18.00 Babble.	21.00 Babe.	28.00 Baboon.	51.00 Baby.
Nickel Plated, per doz.,	$19.00 Babyish.	21.50 Bachelor.	24.50 Back.	32.00 Backbite.	55.00 Backbone.
Add for Hose End, per doz.,	$1.00 Bade.	1.00 Badge.	1.00 Badger.	2.00 Badinage.	3.00 Baffle.

COMPRESSION PLAIN BIBBS, FLANGE AND THIMBLE.

FOR IRON PIPE.

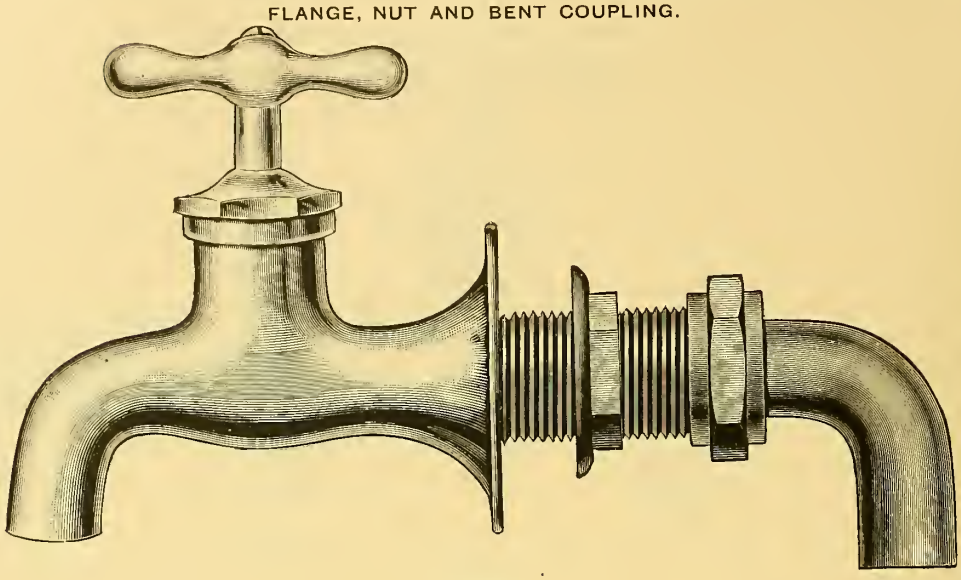


C—184.

Size,	3/8	1/2	5/8	3/4	1 in.
Finished, per doz.,	$17.00 Buggala.	19.00 Baggy.	23.00 Bagman.	30.50 Bagnet.	54.00 Bagreef.
Nickel Plated, per doz.,	$20.00 Bagnette.	22.50 Bah.	26.50 Bahar.	34.50 Barre.	58.00 Baigne.

COMPRESSION PLAIN BIBBS.

FLANGE, NUT AND BENT COUPLING.

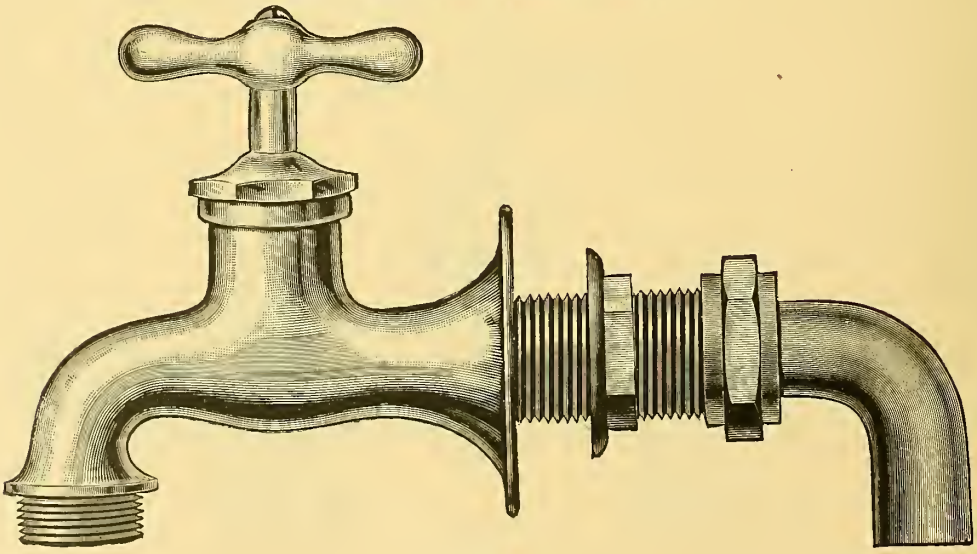


C—185.

Size,	½	⅝	¾ in.
Finished, per doz.,	$25.00 Bay.	32.00 Baggage.	44.00 Bagging.
Nickel Plated, per doz.,	$28.50 Bagpipe.	35.50 Bail.	48.00 Bailable.

COMPRESSION HOSE BIBBS.

FLANGE, NUT AND BENT COUPLING.

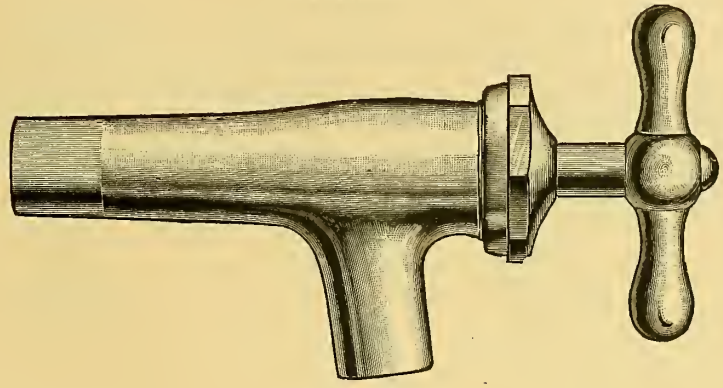


C—186.

Size,	½	⅝	¾ in.
Finished, per doz.,	$26.00 Bailpiece.	33.00 Bain.	46.00 Bairn.
Nickel Plated, per doz.,	$29.50 Balaam.	36.50 Balanite.	50.00 Balase.

COMPRESSION WASH TRAY BIBBS.

STRAIGHT.

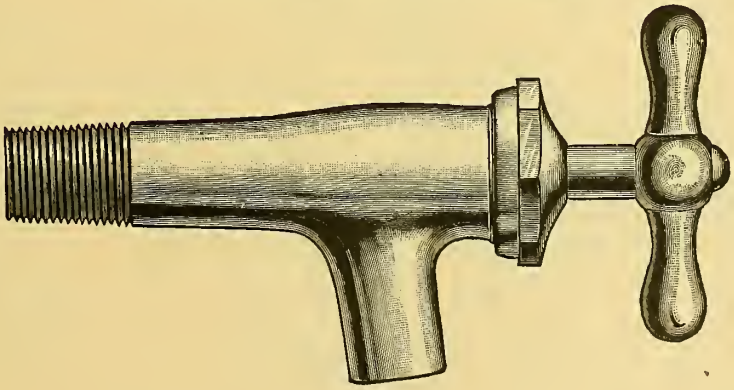


C—187.

Size,	½	⅝	¾in.
Finished, per doz.,	$11.00 Bailer.	13.00 Bait.	19.00 Baize.
Nickel Plated, per doz.,	$13.50 Bakery.	15.50 Baking.	21.50 Balance.

COMPRESSION WASH TRAY BIBBS, STRAIGHT.

FOR IRON PIPE, WITHOUT SHOULDER.

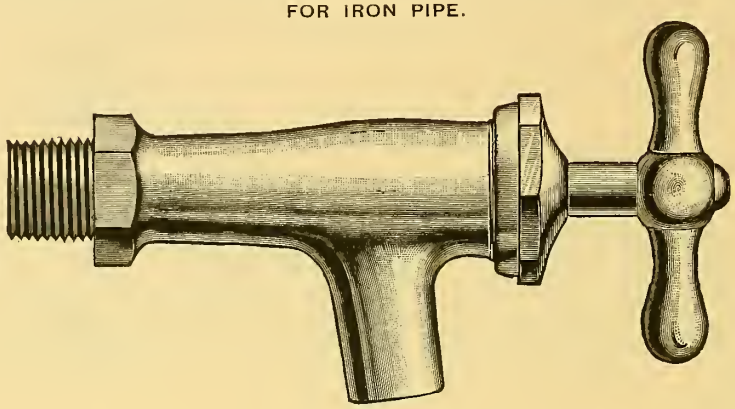


C—188.

Size,	½	⅝	¾in.
Finished, per doz.,	$12.00 Baldness.	14.00 Baldric.	21.00 Bale.
Nickel Plated, per doz.,	$14.50 Ball.	16.50 Ballad.	23.50 Ballast

COMPRESSION WASH TRAY BIBBS, STRAIGHT.

FOR IRON PIPE.

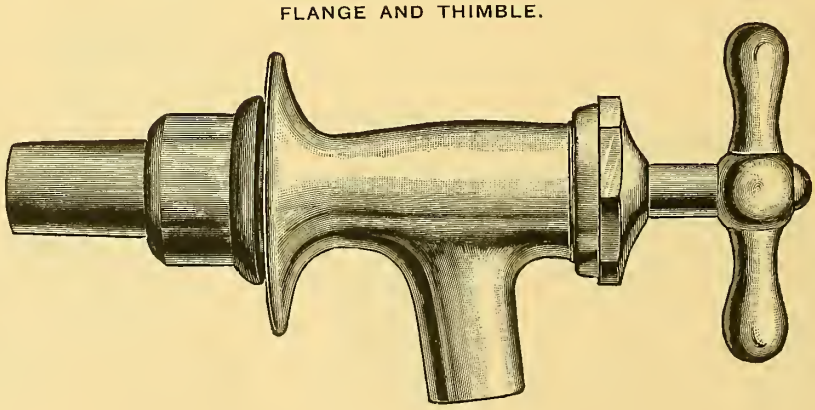


C—189.

Size,	½	⅝	¾ in.
Finished, per doz.,	$12.00 Balm.	14.00 Balmy.	21.00 Balneal.
Nickel Plated, per doz.,	$14.50 Baluster.	16.50 Bamboo.	23.50 Ban.

COMPRESSION WASH TRAY BIBBS, STRAIGHT.

FLANGE AND THIMBLE.

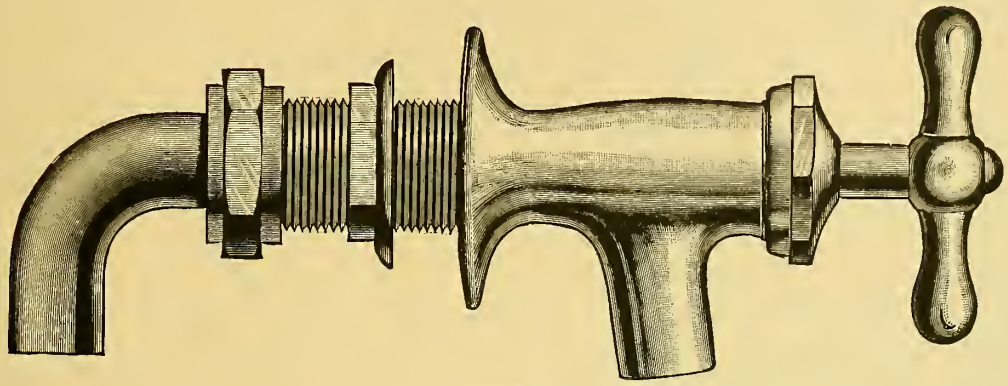


C—190.

Size,	½	⅝	¾ in.
Finished, per doz.,	$19.00 Bandage.	22.00 Bandana.	30.00 Bandbox.
Nickel Plated, per doz.,	$22.50 Bandrol.	25.50 Bane.	34.00 Baneful.

COMPRESSION WASH TRAY BIBBS, STRAIGHT.

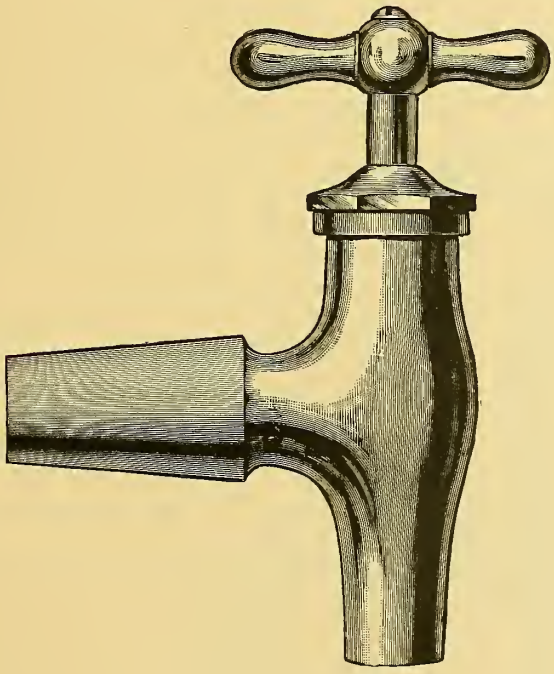
FLANGE, NUT AND BENT COUPLING.



C—191.

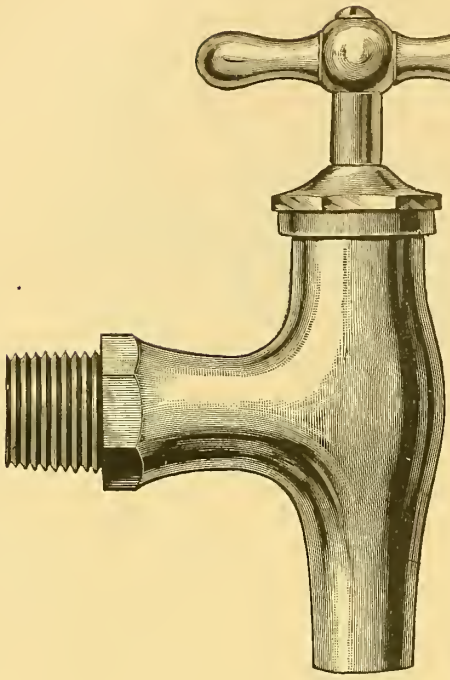
Size,	½	⅝	¾ in.
Finished, per doz.,	$26.00 Banian.	33.00 Banish.	46.00 Bank.
Nickle Plated, per doz.,	$29.50 Bankable.	36.50 Banker.	50.00 Banking.

COMPRESSION BATH BIBBS.



C—192.

Size,	½	⅝	¾ in.
Finished, per doz.,	$14.00 Bankrupt.	17.00 Bankstock.	26.00 Banner.
Nickel Plated, per doz.,	$16.50 Banquet.	19.50 Bantam.	28.50 Banter.

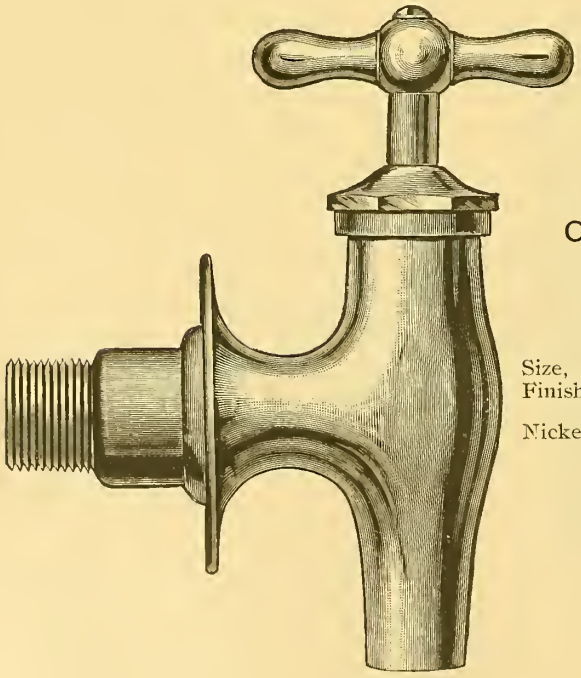


C—193.

COMPRESSION BATH BIBBS,

FOR IRON PIPE.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$15.00 Bar.	18.00 Barb.	28.00 Barbaric.	45.00
Nickel Plated, per doz.,	$17.50 Barbecue.	20.50 Barber.	30.50 Bardick.	48.00



C—194.

COMPRESSION BATH BIBBS.

FLANGE AND THIMBLE.

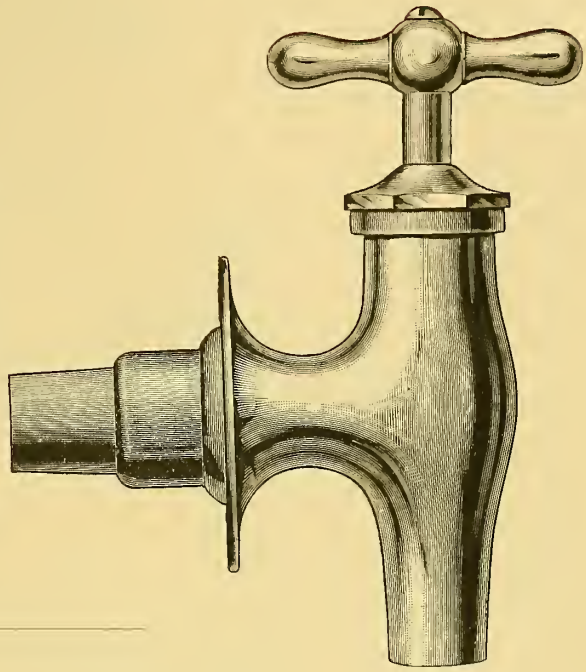
THIMBLE FOR IRON PIPE.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$23.00 Barbadoes.	27.00 Barbacan.	38.00 Barbara.	59.00
Nickel Plated, per doz.,	$26.50 Barbate.	30.50 Barbel.	42.00 Barbule.	63.00

COMPRESSION BATH BIBBS.

FLANGE AND THIMBLE.

Size,	½	⅝	¾ in.
Finished, per doz.,	$22.00 Baritone.	26.00 Bark.	36.00 Basting.
Nickel Plated, per doz.,	$25.50 Barn.	29.50 Barnade.	40.00 Baron.



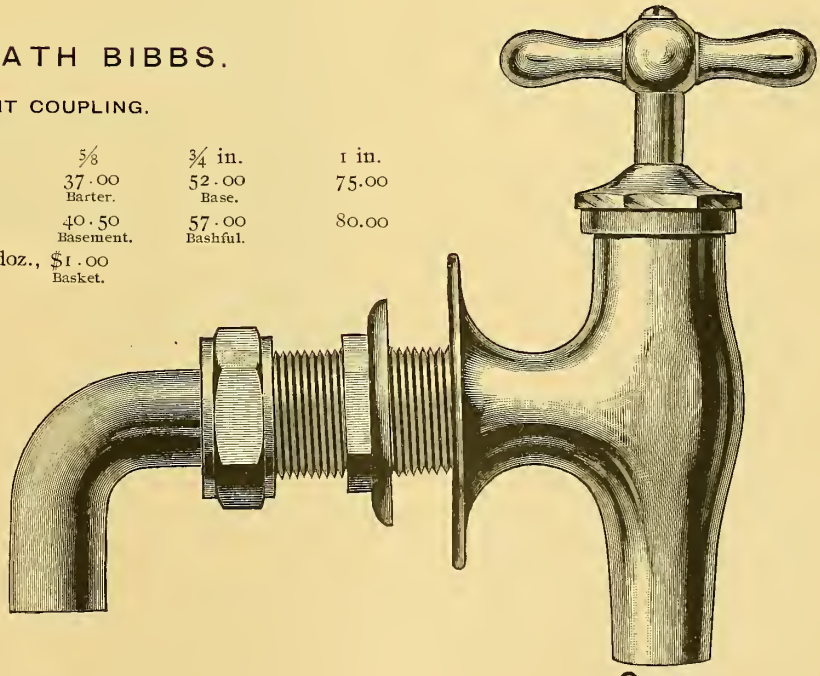
C—195.

COMPRESSION BATH BIBBS.

FLANGE, NUT AND BENT COUPLING.

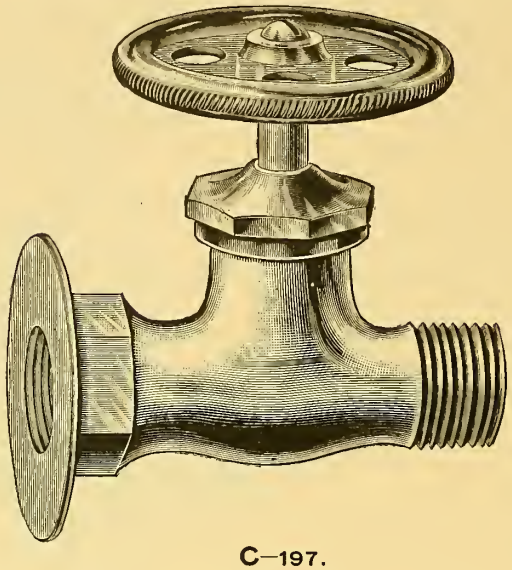
Size,	½	⅝	¾ in.	1 in.
Finished, per doz.,	$29.00 Barrier.	37.00 Barter.	52.00 Base.	75.00
Nickel Plated, per doz.,	$32.50 Baseless.	40.50 Basement.	57.00 Bashful.	80.00

Add for Hose End, per doz., $1.00 Basket.



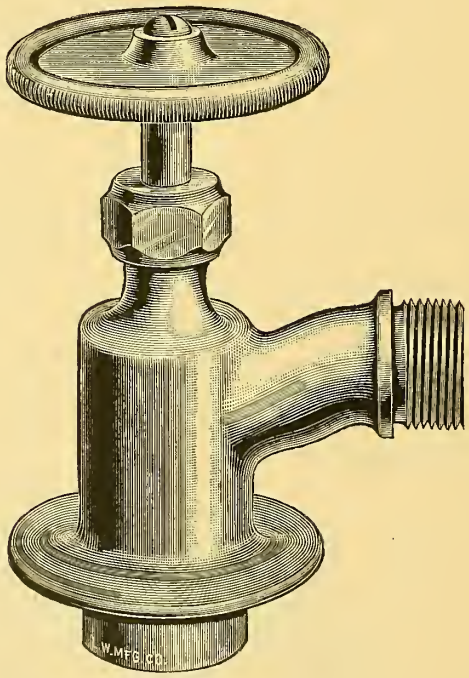
C—196.

COMPRESSION SILL COCKS.



C—197.

Size,	½	¾ in.
Finished, per doz.,	$20.00 Basque.	20.00 Basset.
Nickel Plated, per doz.,	$23.00 Bast.	23.00 Bastinate.

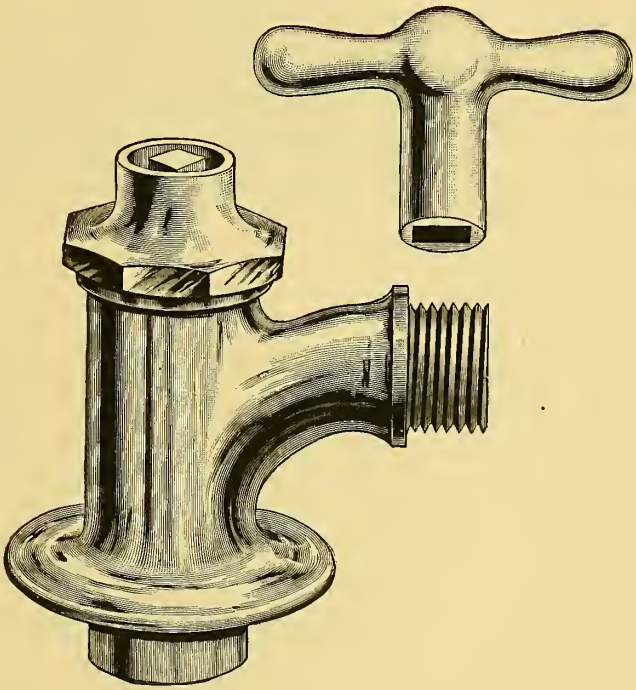


C—198.

Size,	½	¾ in.
Finished, for Iron Pipe, per doz.,	$28.00 Beauty.	28.00 Beaver.
Nickel Plated, for Iron Pipe, per doz.,	$32.00 Became.	32.00 Because.

COMPRESSION SILL COCKS.

LOOSE KEY.

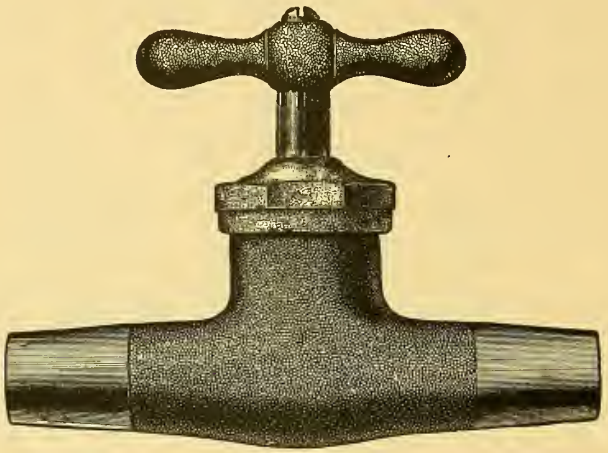


C—199.

Size,	½	¾ in.
Finished, per doz.,	$34.00 Bask.	34.00 Bassa.
Nickel Plated, per doz.,	$38.00 Bassorine.	38.00 Basyle.

COMPRESSION STOPS.

ROUGH.

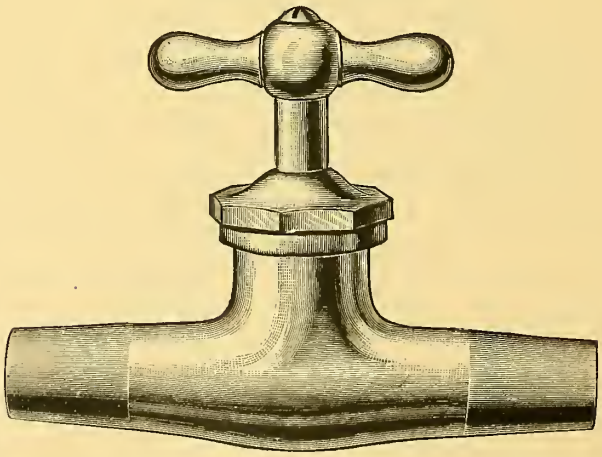


C—200.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2 in.
Rough, per doz.,	$9.50 Bedazzel.	10.50 Bedding.	12.00 Bedeck.	18.50 Bedew.	32.00 Bedim.	48.00 Bedlam.	84.00 Bedrench.

COMPRESSION STOPS.

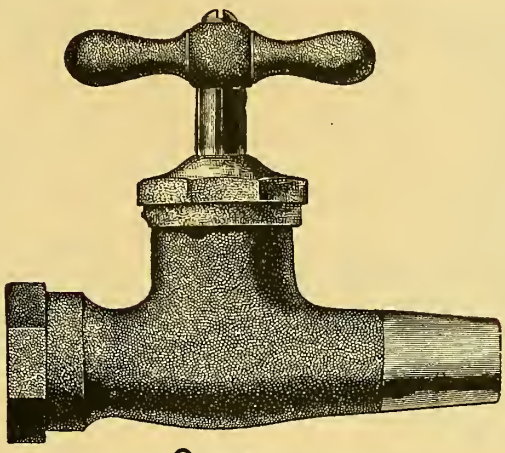
FINISHED OR PLATED.



C—201.

Size,	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2 in.
Finished, per doz.,	$10.00 Bedstead.	11.00 Bedwarf.	13.00 Bee.	19.50 Beech.	36.00 Beechen.	56.00 Beef.	96.00 Beehive.
Nickel Plated, per doz.,	$12.00 Been.	13.50 Beer.	15.50 Beeswax.	22.00 Beet.	39.00 Beetle.		

COMPRESSION STOPS, FOR LEAD AND IRON PIPE.



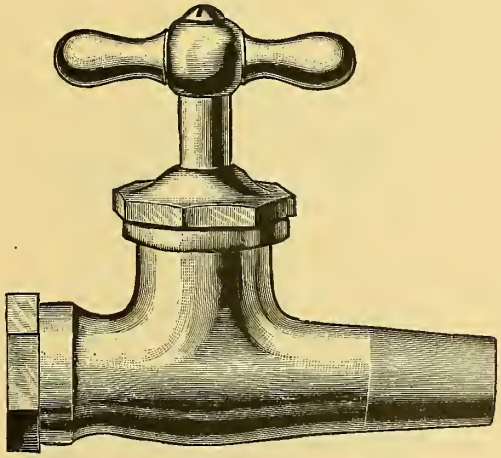
C—202.

Size,	3/8	1/2	5/8	3/4	1 in.
Rough, per doz.,	$10.00 Befoul.	11.00 Befriend.	13.00 Befringe.	19.50 Beg.	33.50 Beget.

NOTE—**C-202** will always be furnished with **Iron Pipe End** for **Pressure** unless otherwise ordered.

COMPRESSION STOPS, FOR LEAD AND IRON PIPE.

FINISHED OR PLATED.



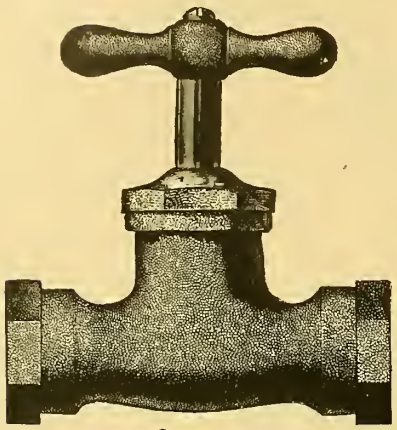
C—203.

Size,	3/8	1/2	5/8	3/4	1 in.
Finished, per doz.,	$10.50 Beggar.	11.50 Beggary.	14.00 Begging.	20.50 Begin.	37.50 Beginner.
Nickel Plated, per doz.,	$12.50 Begird.	14.00 Begone.	16.50 Begrudge.	23.00 Beguile.	40.00 Begum.

NOTE—**C-203** will always be furnished with **Iron Pipe End** for **Pressure** unless otherwise ordered.

COMPRESSION STOPS, FOR IRON PIPE.

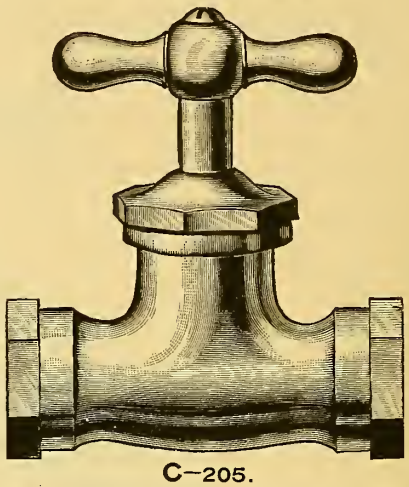
ROUGH.



C—204.

Size,	3/8	1/2	5/8	3/4 in.
Rough, per doz.,	$10.50 Belt.	11.50 Bemire.	14.00 Bemoan.	20.50 Bench.
Size,	1	1 1/4	1 1/2 in.	
Rough, per doz.,	$35.00 Bencher.	52.00 Bend.	90.00 Beneath.	

FINISHED OR PLATED.

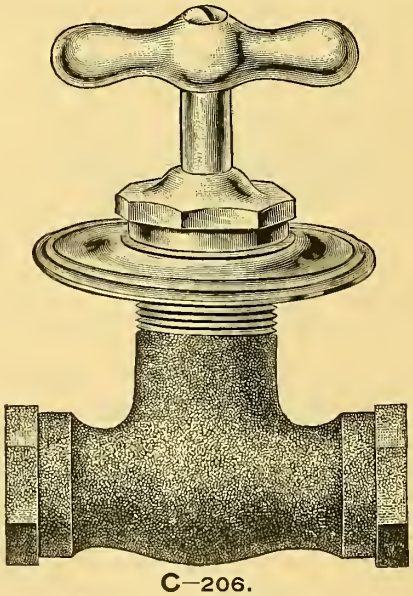


C—205.

Size,	3/8	1/2	5/8	3/4 in.
Finished, per doz.,	$11.00 Benefice.	12.00 Benefit.	15.00 Benight.	21 50 Benign.
Nickel Plated, per doz.,	$13.00 Benzoin.	14.50 Bequeath.	17.50 Bequest.	24.00 Berate.
Size,	1	1 1/4	1 1/2 in.	
Finished, per doz.,	$39.00 Benison.	60.00 Bent.	102.00 Benumb.	
Nickel Plated, per doz.,	$42.00 Bereave.			

COMPRESSION ROUGH STOPS.

FOR IRON PIPE.



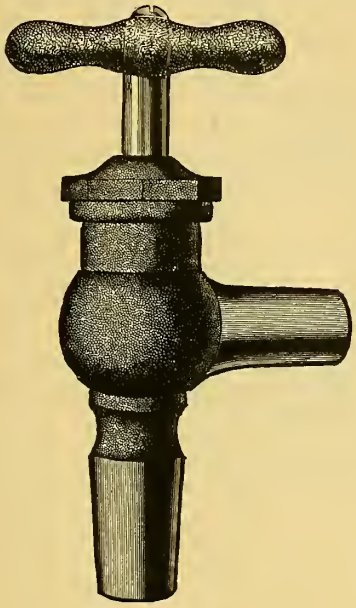
C—206.

FINISHED FLANGE AND HANDLE.

Size,	1/2	5/8	3/4	1 in.
Finished Flange and Handle, per doz.,	$23.00 Bedark.	28.50 Bedder.	38.00 Bedead.	49.00 Bedel.
Nickel Plated Flange and Handle, per doz.,	$25.50 Bedfere.	31.00 Bedight	40.50 Bedote.	52.00 Bedouin.

ANGLE COMPRESSION STOPS.

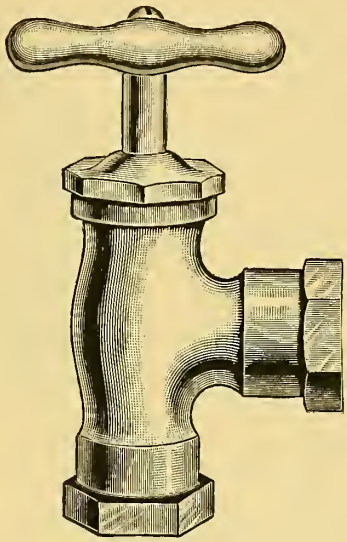
FOR LEAD PIPE.



C—207.

Size,	½	⅝	¾ in.
Rough, per doz.,	$9.50 Bedaff.	11.00 Bedaggle.	16.50 Bedare.

FOR IRON PIPE.

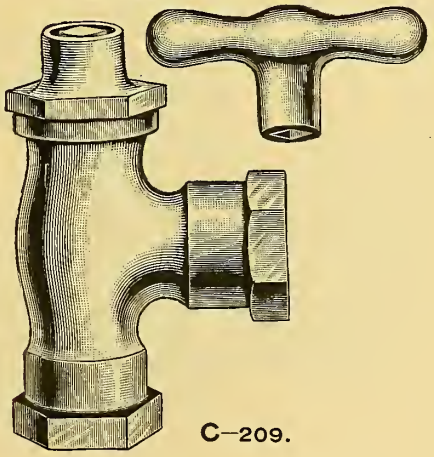


C—208.

Size.	½	¾ in.
Finished, per doz.,	$12.00 Bedalf.	21.50 Bedabble.
Nickel Plated, per doz.,	$14.50 Bedagat.	24.00 Bedbug.

ANGLE COMPRESSION STOPS.

LOOSE KEY.

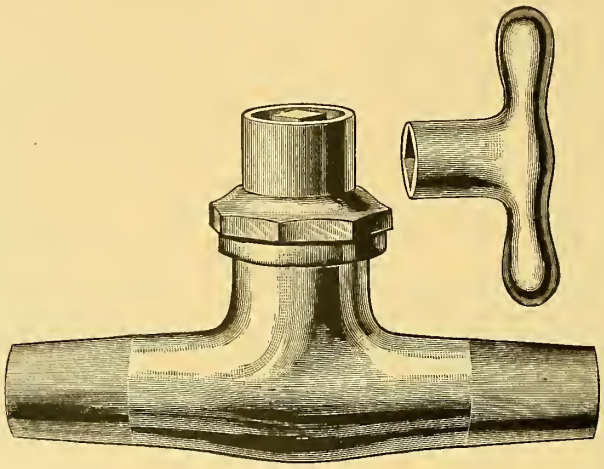


C—209.

Size,	½	¾ in.
Finished, per doz.,	$18.00 Bedchair.	28.50 Bedclothes.
Nickel Plated, per doz.,	$20.50 Bedetter.	31.00 Bedelry.

COMPRESSION STOPS.

LOOSE KEY.

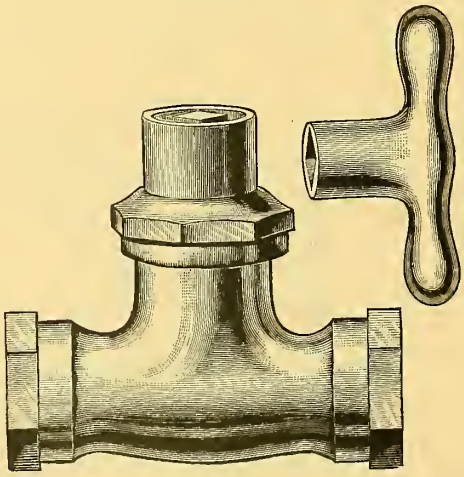


C—210.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$16.50 Behold.	18.00 Beholder.	25.50 Behoof.	40.00 Behave.
Finished, per doz.,	$17.00 Being.	19.00 Belabom.	26.50 Belate.	44.00 Belated
Nickel Plated, per doz.,	$19.50 Belay.	21.50 Belch.	29.00 Beldam.	47.00 Belfry.

COMPRESSION STOPS, FOR IRON PIPE.

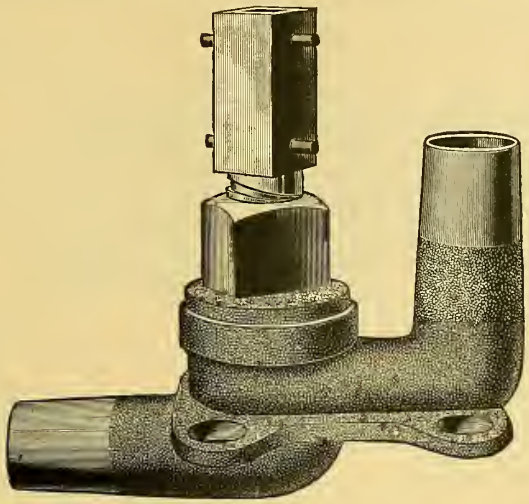
LOOSE KEY.



C—211.

Size,	½	¾	1	1¼ in.
Rough, per doz.,	$17.50 Belial.	27.50 Belie.	43.00 Belief.	64.00 Believe.
Finished, per doz.,	$18.00 Bell.	28.50 Bellman.	47.00 Bellow.	72.00
Nickel Plated, per doz.,	$20.50 Belong.	31.00 Beloved.	50.00 Below.	

COMPRESSION HYDRANT COCKS.

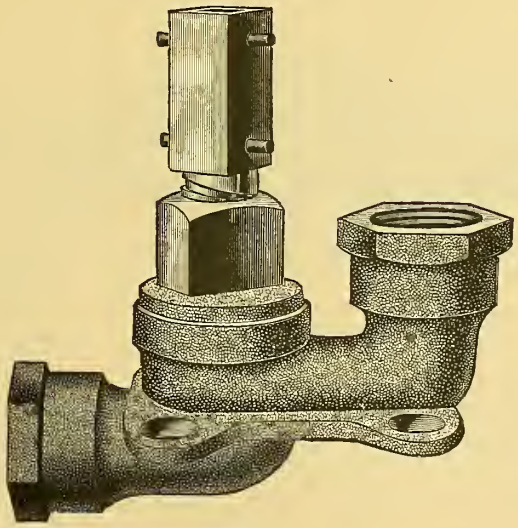


C—212.

Size,	½	⅝	¾	1 in.
Per doz.,	$20.00 Beseem.	22.00 Beseemly.	24.00 Beset.	40.00 Beshrew.

COMPRESSION HYDRANT COCKS.

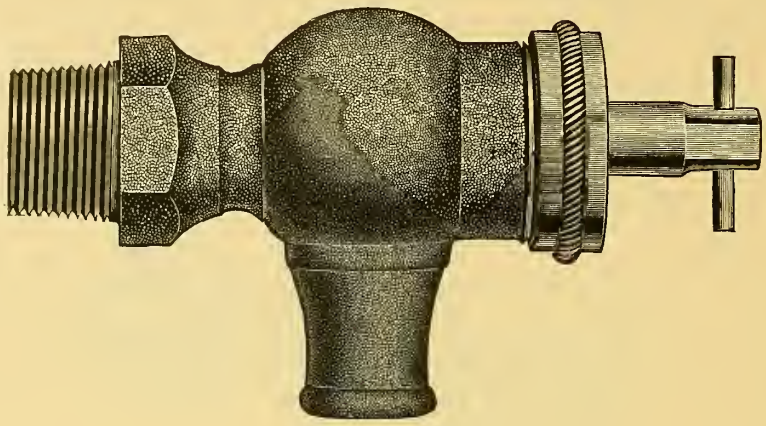
FOR IRON PIPE.



C—213.

Size,	½	⅝	¾	1 in.	1¼ in.	1½ in.	2 in.
Per doz.,	$21.00 Beside.	24.00 Besides.	26.00 Besiege.	43.00 Besmear.	80.00	110.00	170.00

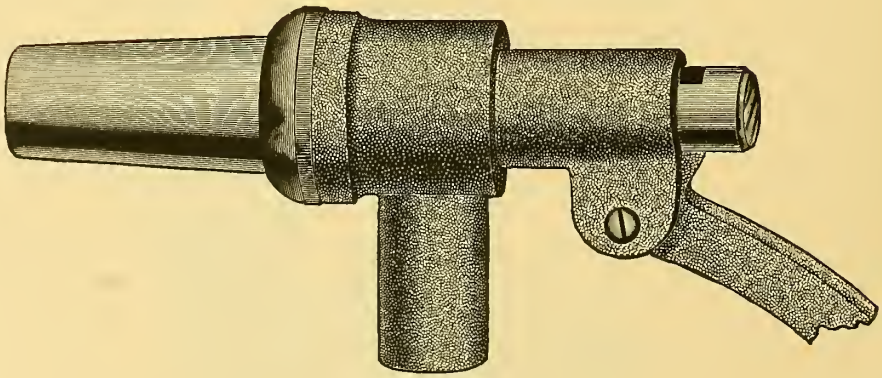
COMPRESSION BALL COCKS.



C—214.

Size,	⅜	½	⅝	¾	1 in.
Per doz.,	$9.50 Besom.	10.50 Besot.	12.00 Bespeak.	19.00 Bespread.	33.00 Best.
For Lead Pipe, per doz.,	$8.50 Bestal.	9.50 Bestar.	11.00 Bestel.	17.00 Bestele.	30.00 Bester.

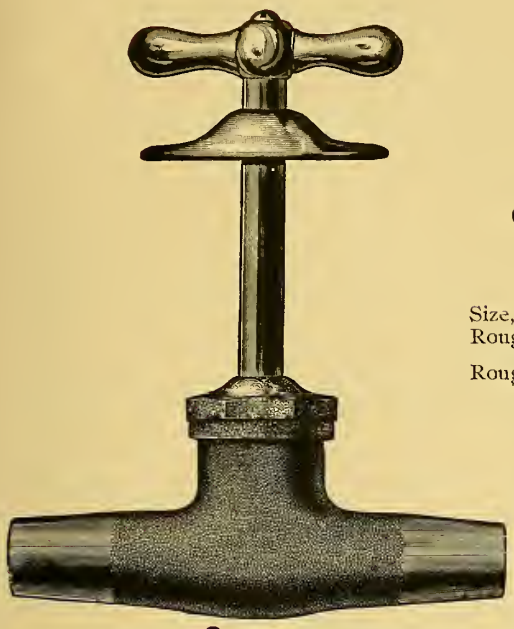
IMPROVED BALL COCKS.



C—215.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Plain, per doz.,	$12.00 Bestial.	14.00 Bestir.	20.00 Bestow.	34.00 Bestrew.	56.00 Bestrides.	80.00 Bestud.	150.00 Bet.
With Stop, per doz.,	$20.00 Betake.	22.00 Bethink.	32.00 Betide.	52.00 Betimes.	92.00 Betoken.	136.00 Betook.	250.00 Betray.

6 inch Copper Balls, per doz., . . . $7.00 Betroth.

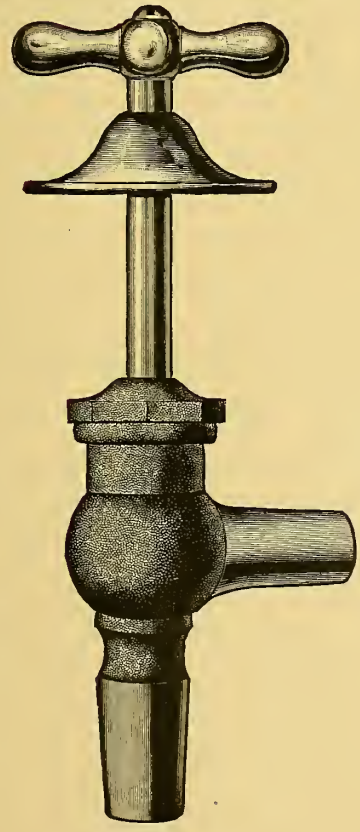


C—216.

COMPRESSION HOPPER COCKS.

STRAIGHT.

Size,	½	⅝	¾ in.
Rough, Finished Flange and Handle, per doz.,	$18.00 Betting.	21.00 Better.	28.00 Betty.
Rough, Nickel Plated Flange and Handle, per doz.,	$20.50 Between.	23.50 Bevel.	30.50 Beverage.

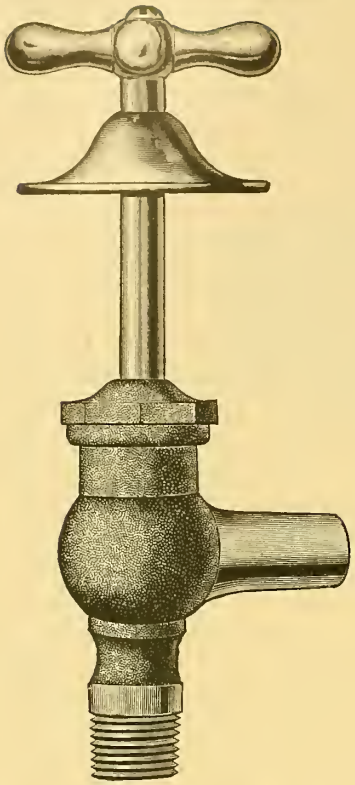


C—217.

COMPRESSION HOPPER COCKS.

ANGLE.

Size,	½	⅝	¾ in.
Rough, Finished Flange and Handle, per doz.,	$16.00 Bewitch.	19.00 Bey.	24.00 Beyond.
Rough, Nickel Plated Flange and Handle, per doz.,	$18.50 Bezel.	21.50 Bias.	26.50 Bibb.

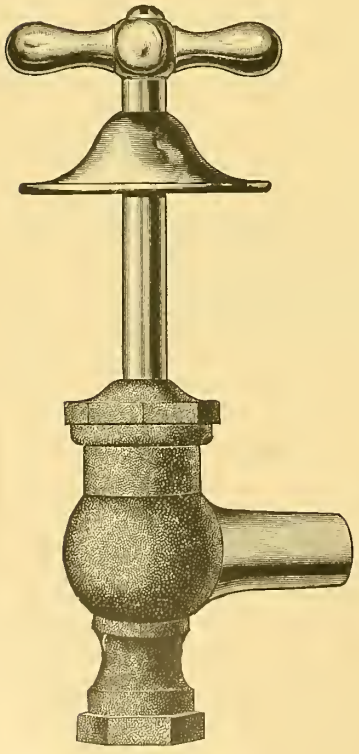


C—218.

ANGLE COMPRESSION HOPPER COCKS.

FOR IRON PIPE, WITHOUT SHOULDER.

Size,	½	⅝	¾ in.
Rough, Finished Flange and Handle, per doz.,	$17.00 Bicker.	20.00 Bicorn.	26.00 Bid.
Rough, Nickel Plated Flange and Handle, per doz.,	$19.50 Bidden.	22.50 Bidet.	28.50 Biennial.



C -219.

ANGLE COMPRESSION HOPPER COCKS.

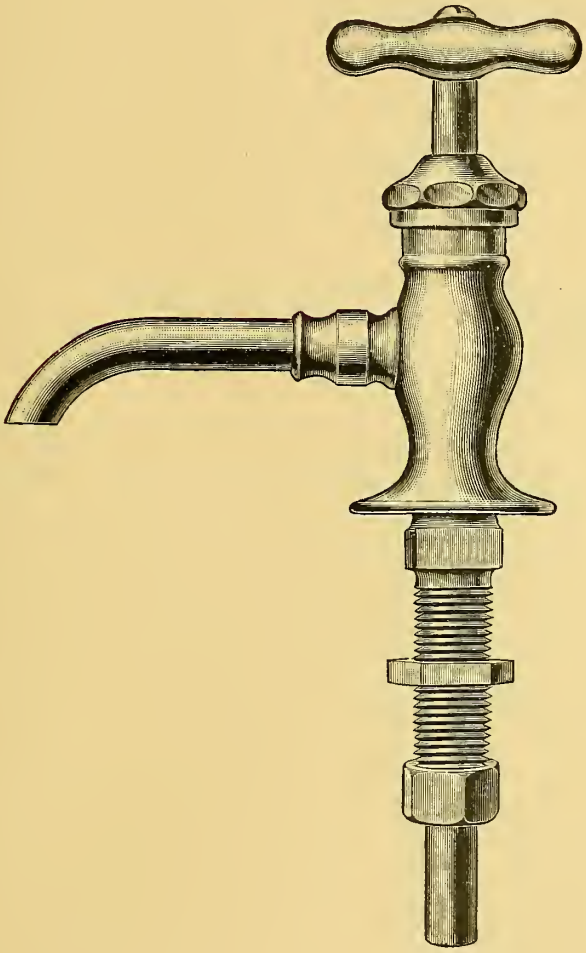
FOR IRON PIPE.

Size,	½	⅝	¾ in.
Rough, Finished Flange and Handle, per doz.,	$17.00 Big.	20.00 Bigamy.	26.00 Beggin.
Rough, Nickel Plated Flange and Handle, per doz.,	$19.50 Bight.	22.50 Bigness.	28.50 Bigot.

COMPRESSION BASIN COCKS.

No. 1.

"T" HANDLE.



C—220.

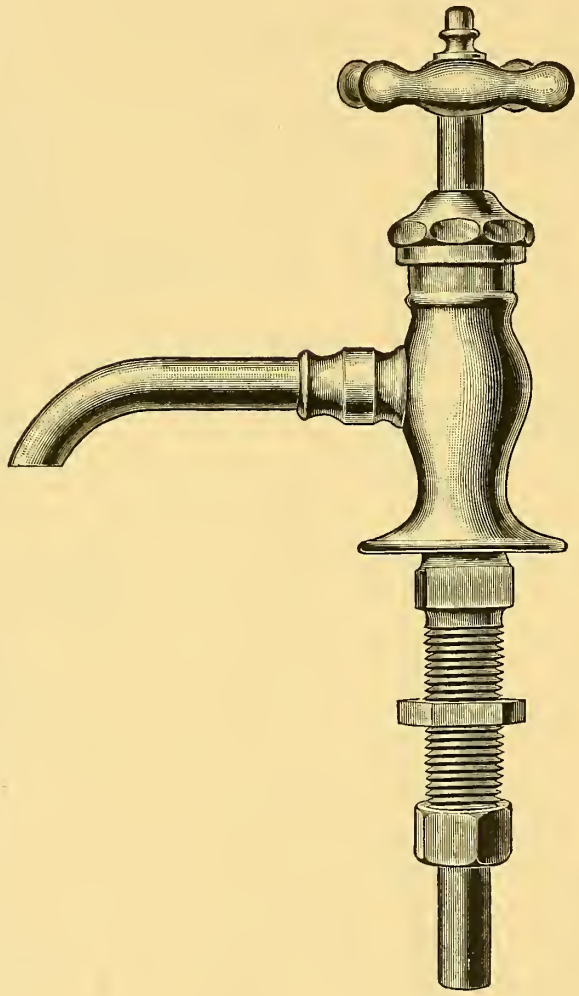
Finished, per doz.,	$16.00 Bilbz
Nickel Plated, per doz.,	$19.00 Bilge.

All our **Basin Cocks** are made with **Ground Couplings.**

COMPRESSION BASIN COCKS.

NO. 2.

CROSS HANDLE.



C—221.

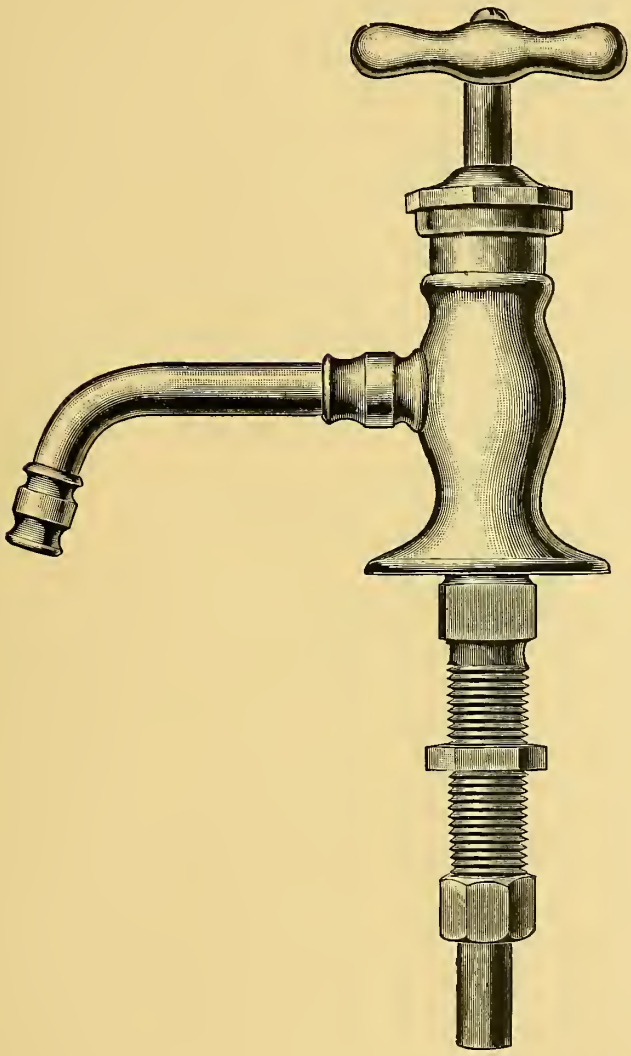
Finished, per doz., ...	$19.00 Billiards.
Nickel Plated, per doz., ...	$22.00 Billion.

All our **Basin Cocks** are made with **Ground Couplings.**

COMPRESSION BASIN COCKS.

NO. 3.

"T" HANDLE.



C—222.

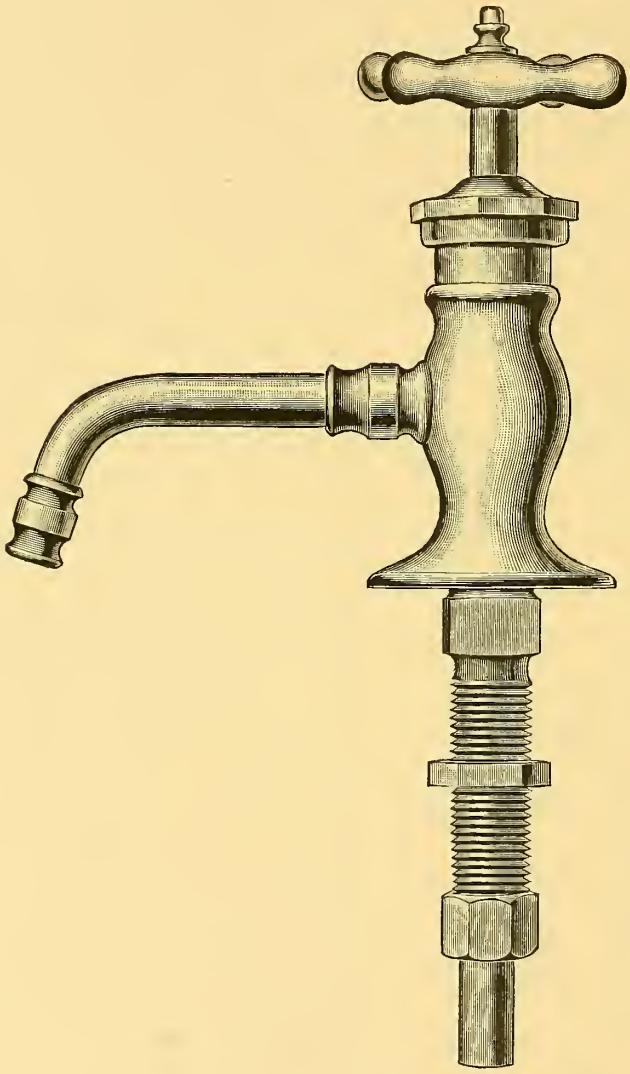
Finished, per doz., ...	$19.00 Binary.
Nickel Plated, per doz., ...	$23.00 Binate.

All our **Basin Cocks** are made with **Ground Couplings.**

COMPRESSION BASIN COCKS.

No. 4.

CROSS HANDLE.



C—223.

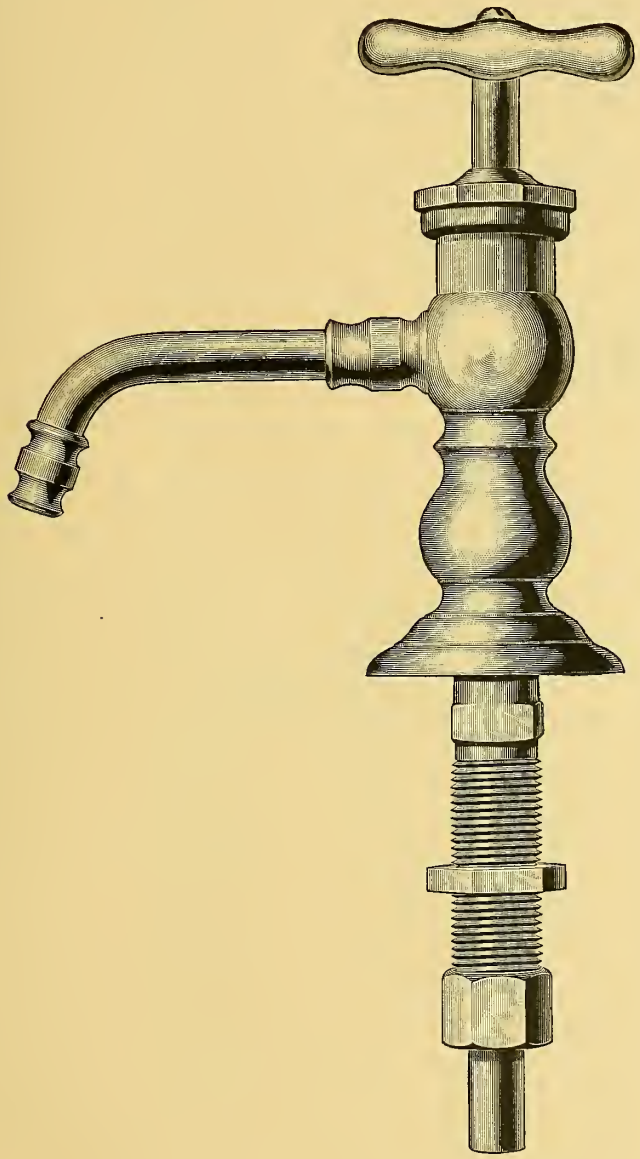
Finished, per doz.,	$22.00 Binnacle.
Nickel Plated, per doz.,	$26.00 Biographer.

All our **Basin Cocks** are made with **Ground Couplings.**

COMPRESSION BASIN COCKS.

No. 5.

"T" HANDLE.



C—224.

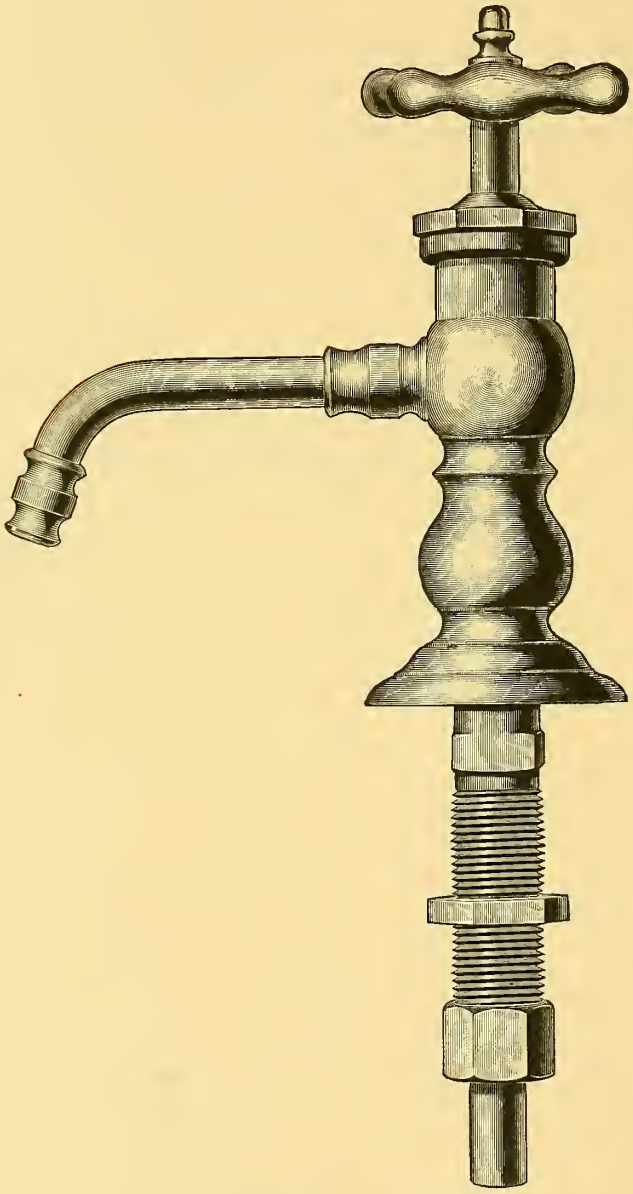
Finished, per doz.,	$24.00 Bipedal.
Nickel Plated, per doz.,	$28.00 Birch.

All our **Basin Cocks** are made with **Ground Couplings.**

COMPRESSION BASIN COCKS.

No. 6.

CROSS HANDLE.



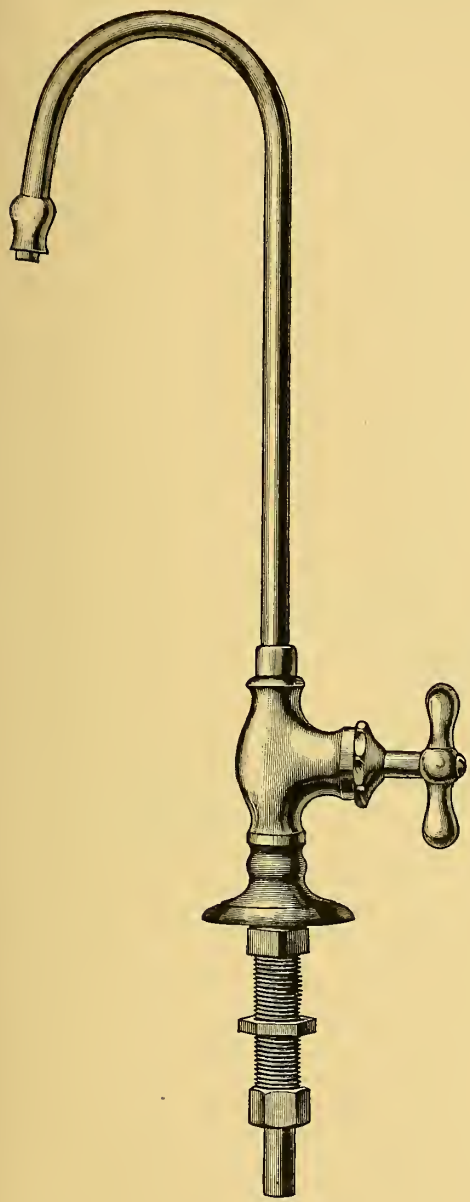
C—225.

Finished, per doz.,	$27.00 Bishop.
Nickel Plated, per doz.,	$31.00 Bistre.

All our **Basin Cocks** are made with **Ground Couplings.**

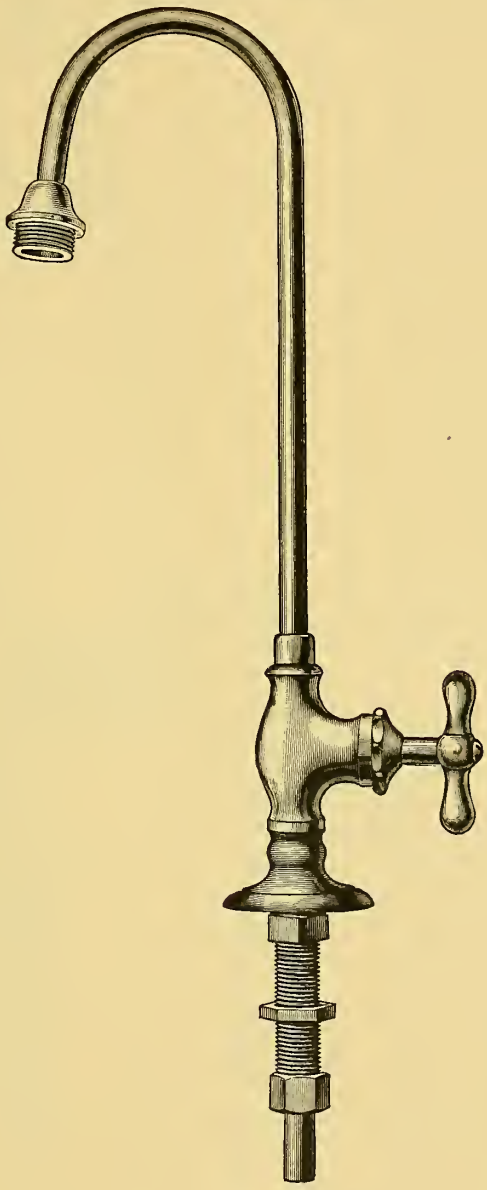
COMPRESSION PANTRY COCKS.

PLAIN.



C—226.

WITH HOSE END.



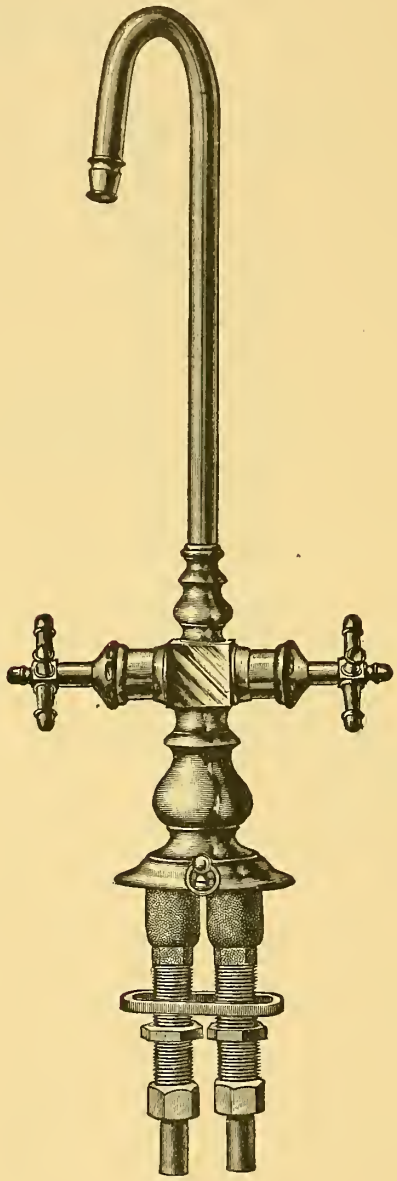
C—227.

Finished, per doz., ...	$30.00 Bitumen.	Finished, per doz., ...	$33.00 Bixa.
Nickel Plated, per doz., ...	$34.00 Bivouac.	Nickel Plated, per doz., ...	$37.00 Blackly.

Add for 4 Arm Handle, per doz., ... $2.00 Bizarre.

All our **Pantry Cocks** are made with **Ground Couplings.**

COMPRESSION DOUBLE PANTRY COCK.

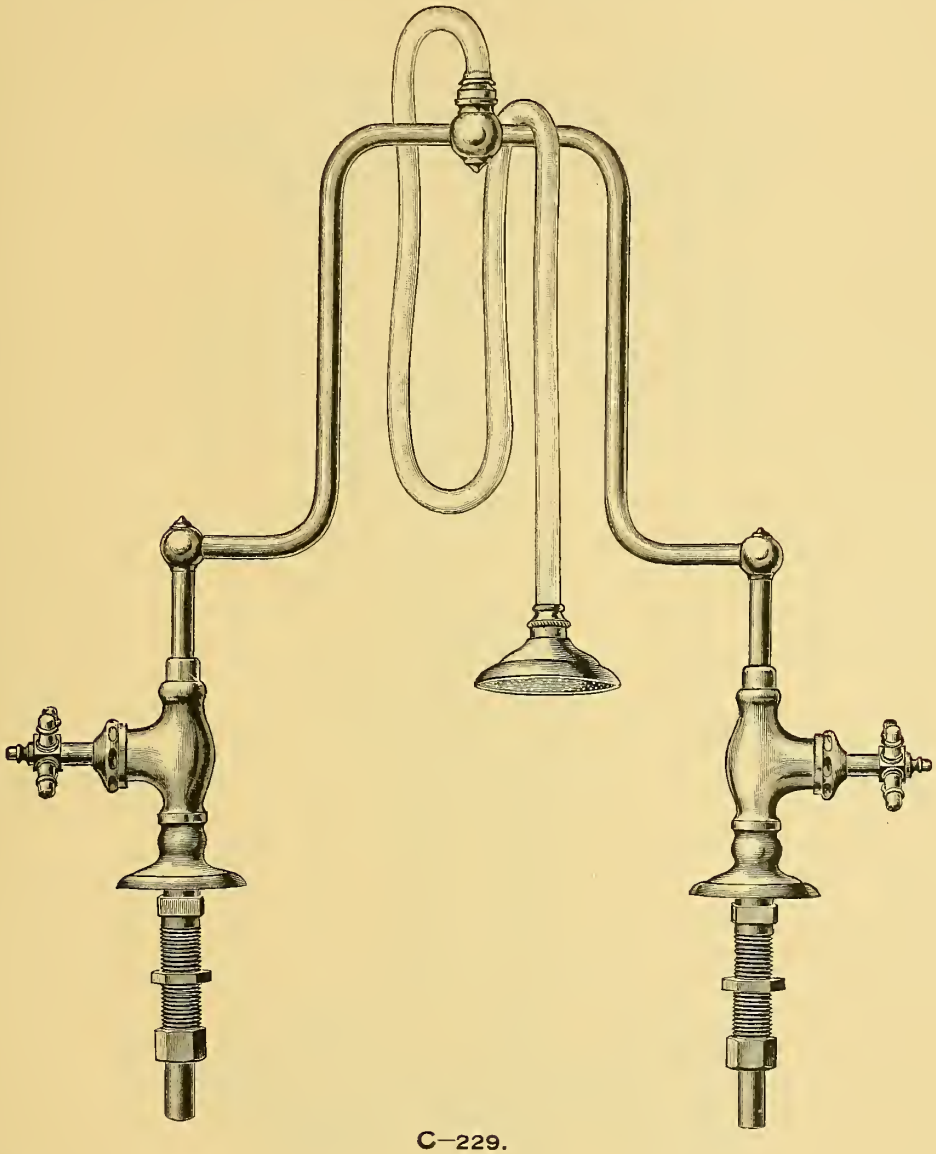


C—228.

Finished, each,	$10.00 Blab.
Nickel Plated, each,	$11.00 Blackamoor.

All our **Basin Cocks** are made with **Ground Couplings.**

COMPRESSION DOUBLE SHAMPOO COCK.

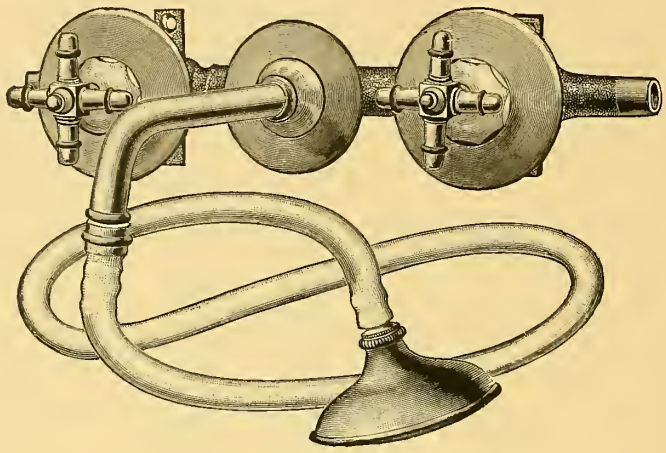


C—229.

Finished, each,	$10.00 Blade.
Nickel Plated, each,	$12.00 Blamable.

COMPRESSION DOUBLE BRACKET BASIN COCKS.

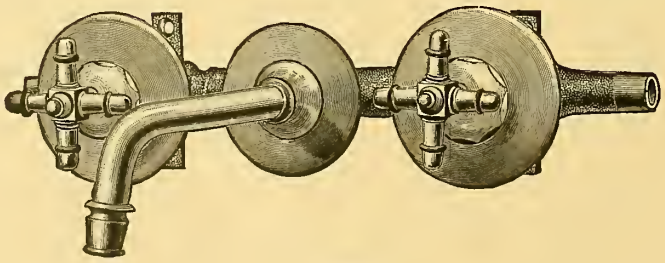
WITH RUBBER TUBE AND SPRINKLER FOR SHAMPOOING.



C—230.

Finished, each,	$6.00 Bland.
Nickel Plated, each,	$6.50 Blandish.

COMPRESSION DOUBLE BRACKET BASIN COCKS.

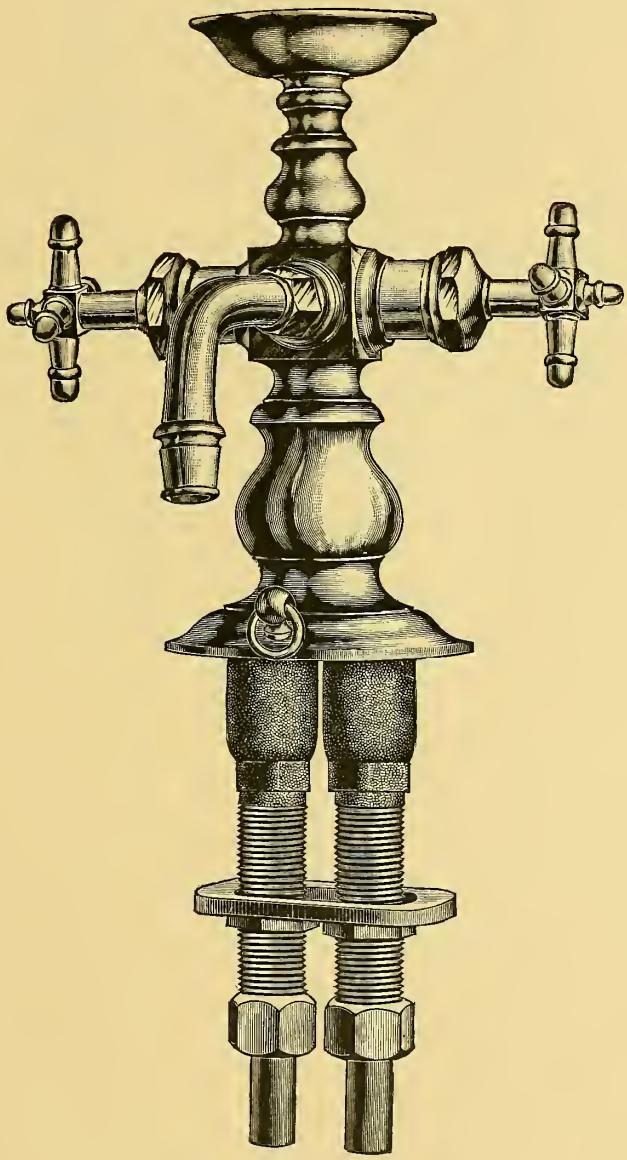


C—231.

Finished, each,	$5.00 Blanket.
Nickel Plated, each,	$5.50 Blare.

COMPRESSION DOUBLE BASIN COCK.

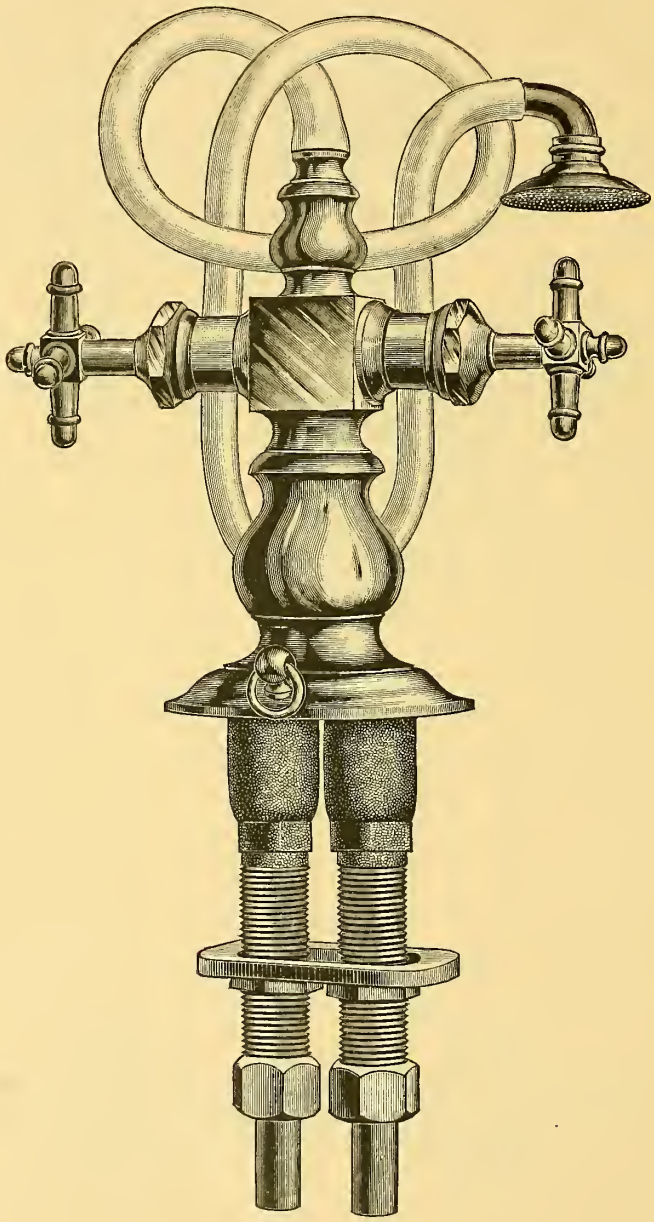
WITH RING CUP.



C—232.

Finished, each,	$9.00 Blase.
Nickel Plated, each,	$10.00 Blazon

COMPRESSION DOUBLE SHAMPOO COCK.

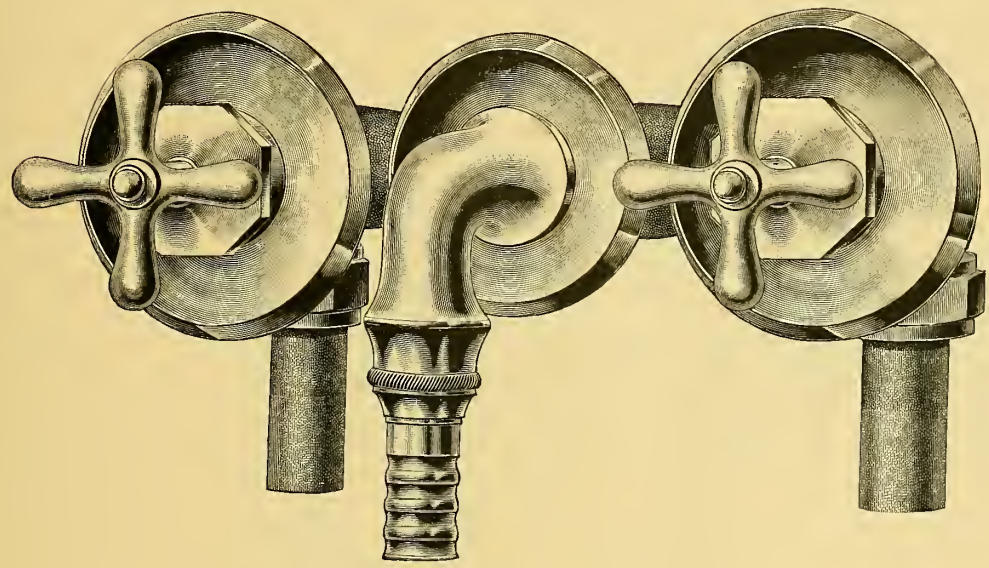


C—233.

Finished, each,	$14.00 Bleak.
Nickel Plated, each,	$15.00 Bleed

COMPRESSION DOUBLE BATH COCKS.

No. 0.



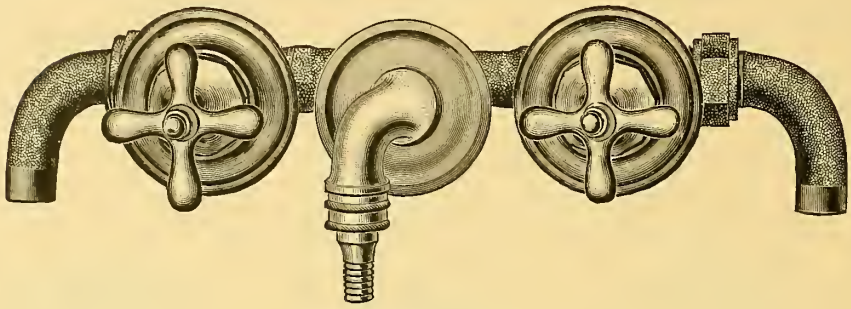
C—234.

Finished, each,	$5.00 Blench.
Nickel Plated, each	$5.50 Blend.

COMPRESSION DOUBLE BATH COCKS.

No. 1.

HANDLES IN FRONT.



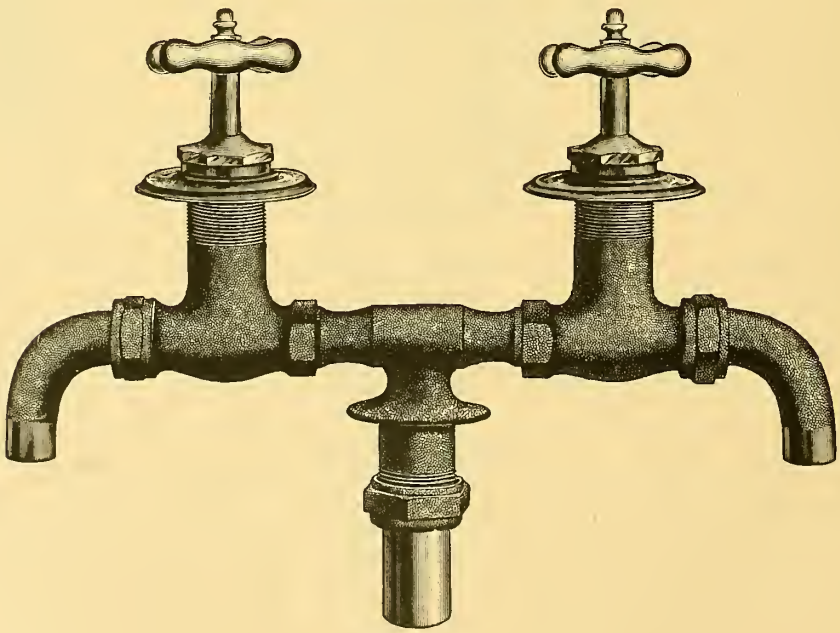
C—235.

Finished, each,	$7.00 Blight.
Nickel Plated, each,	$7.50 Blind.

COMPRESSION DOUBLE BATH COCKS.

No. 2.

HANDLES ON TOP.



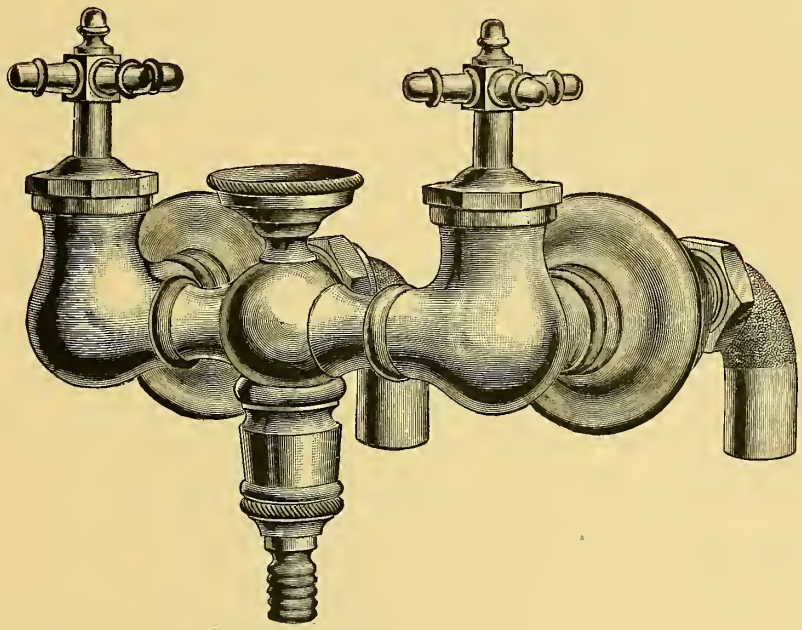
C—236.

Finished, each,	$6.00 Bliss.
Nickel Plated, each,	$6.50 Blissful.

COMPRESSION DOUBLE BATH COCKS.

No. 3.

WITH RING CUP.



C—237.

Finished, each,	$7.50 Blithe.
Nickel Plated, each.,	$8.00 Block.

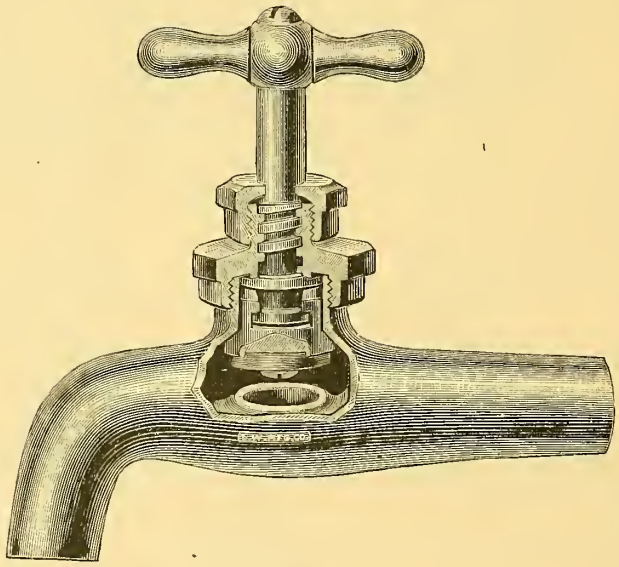
All our **Double Bath Cocks** are furnished with **Sprinklers.**

"EXTRA PATTERN" COMPRESSION WORK.

To those desiring to use the best compression work made, we call attention to our "Extra Pattern," especially designed for heavy pressure. It is of improved construction, has extra large water way, raised seat, is countersunk for packing, has loose disc, stuffing box, no guides to wear out, and all the threads are engaged when closing the valve tight. This latter feature can not be too highly appreciated, as in the ordinary Compression Cocks the end threads of the stem stand all the wear, and consequently soon give out. Our "Extra" Faucets are much more durable, will not leak at the top, will throw more water, and are listed at but a small advance over the ordinary kind.

"Extra" Basin and Bath Cocks also made.

When specifying, call for Wolff's "Extra Pattern" Compression.



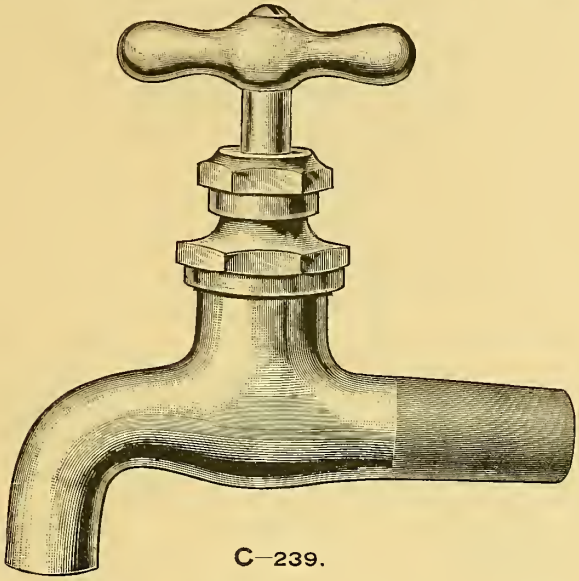
C—238.

SECTIONAL VIEW

OF

WOLFF'S "EXTRA PATTERN COMPRESSION BIBB.

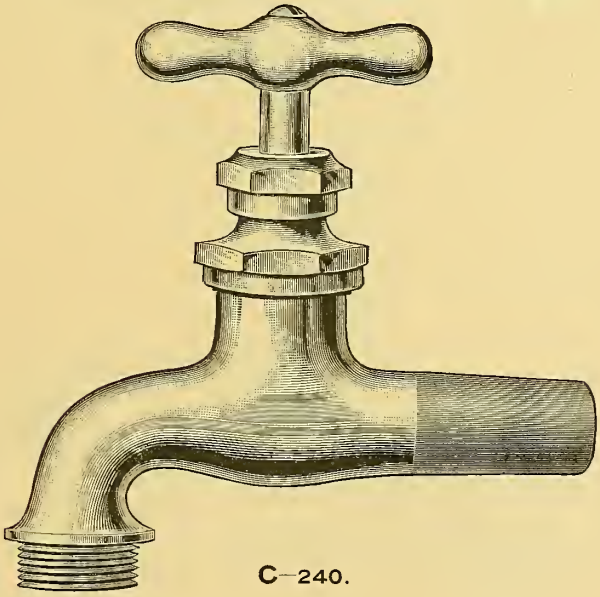
"EXTRA PATTERN"
COMPRESSION PLAIN BIBBS.



C—239.

Size,	3/8	1/2	5/8	3/4	1 in.
Rough, per doz.,	$10.50 Blockish.	11.50 Blomary.	13.00 Blonde.	20.00 Blonket.	34.00 Blore.
Finished, per doz.,	$11.00 Blood.	12.00 Bloom.	14.00 Bloomy.	21.00 Blossom.	38.00 Blot.
Nickel Plated, per doz.,	$13.00 Blotter.	14.50 Blow.	16.50 Blower.	23.50 Blouse.	41.00 Bludgeon.

"EXTRA PATTERN"
COMPRESSION HOSE BIBBS.



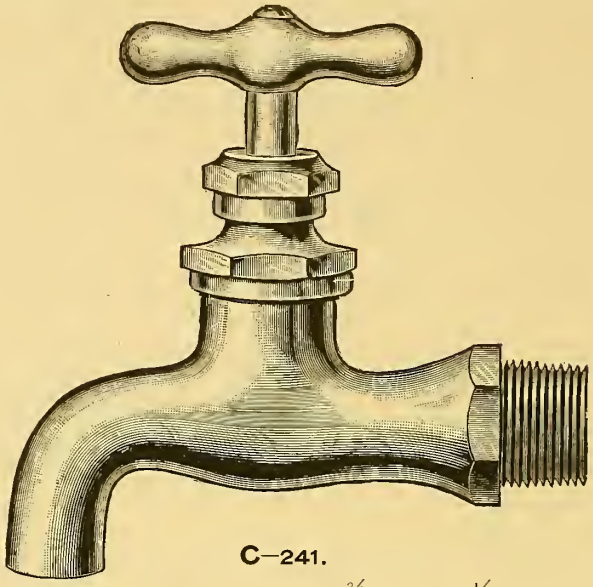
C—240.

Size,	1/2	5/8	3/4	1 in.
Rough, per doz.,	$12.50 Blunt.	14.00 Blunder.	22.00 Blushy.	37.00 Boarding.
Finished, per doz.,	$13.00 Blur.	15.00 Blush.	23.00 Bluster.	41.00 Boa.
Nickel Plated, per doz.,	$15.50 Boarish.	17.50 Boastful.	25.50 Boastive.	44.00 Boathook.

NOTE.—C-239 to 244, inclusive, are furnished up to 2 inch.

"EXTRA PATTERN"

COMPRESSION PLAIN BIBBS, FOR IRON PIPE.

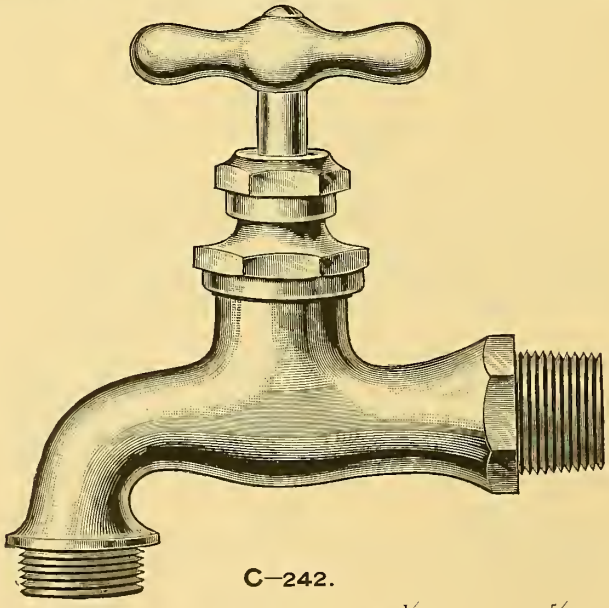


C—241.

Size,	3/8	1/2	5/8	3/4	1 in.
Rough, per doz.,	$11.50 Boar.	12.50 Board.	14.00 Boarder.	22.00 Boast.	37.00 Boaster.
Finished, per doz.,	$12.00 Boat.	13.00 Boatman.	15.00 Boatswain.	23.00 Bob.	41.00 Bode.
Nickel Plated, per doz.,	$14.00 Bodice.	15.50 Bodily.	17.50 Boding.	25.50 Bodkin.	44.00 Body.

"EXTRA PATTERN"

COMPRESSION HOSE BIBBS, FOR IRON PIPE.



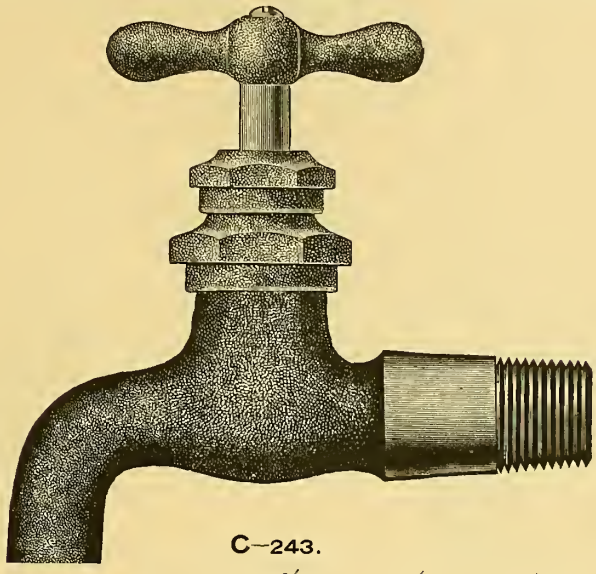
C—242.

Size,	1/2	5/8	3/4	1 in.
Rough, per doz.,	$13.50 Bog.	15.00 Boggle.	24.00 Boggy.	40.00 Bohea.
Finished, per doz.,	$14.00 Boil.	16.00 Boiler.	25.00 Bold.	44.00 Boldness.
Nickel Plated, per doz.,	$16.50 Boln.	18.50 Bolis.	27.50 Boletus.	47.00 Bolero.

"EXTRA PATTERN"

COMPRESSION PLAIN BIBBS, FOR IRON PIPE.

WITHOUT SHOULDER.



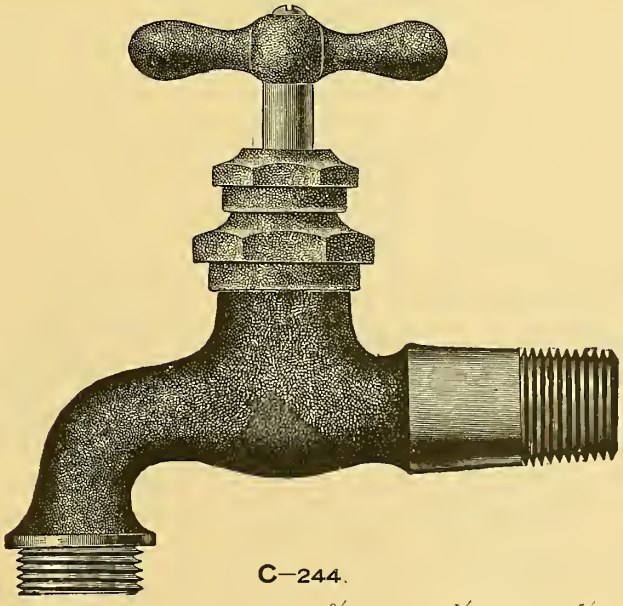
C—243.

Size,	3/8	1/2	5/8	3/4	1 in.
Rough, per doz.,	$11.50 Bollard.	12.50 Boll.	14.00 Bolling.	22.00 Bologna.	37.00 Boltrope.
Finished, per doz.,	$12.00 Bombard.	13.00 Bombate.	15.00 Bombox.	23.00 Bombazine.	41.00 Bombic.
Nickel Plated, per doz.,	$14.00 Bombproof.	15.50 Bombshell.	17.50 Bon.	25.50 Bonaire.	44.00 Bonaparte.

"EXTRA PATTERN"

COMPRESSION HOSE BIBBS, FOR IRON PIPE.

WITHOUT SHOULDER.

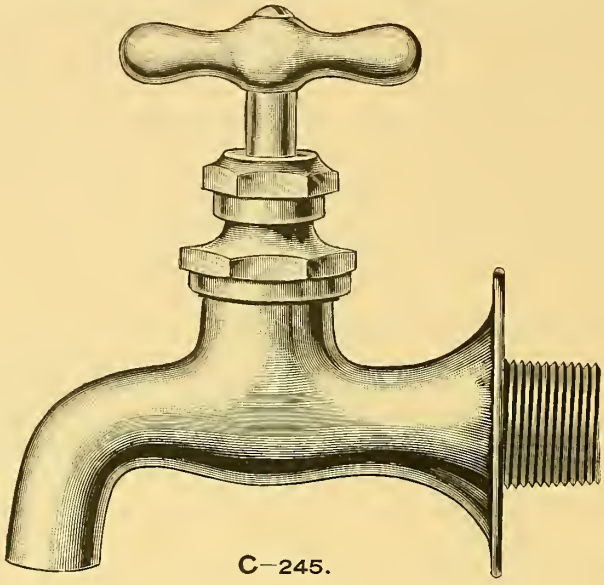


C—244.

Size,	3/8	1/2	5/8	3/4	1 in.
Rough, per doz.,	$12.50 Bonasus.	13.50 Bonbon.	15.00 Bonduc.	24.00 Bonace.	40.00 Boned.
Finished, per doz.,	$13.00 Boneless.	14.00 Boneset.	16.00 Bonetta.	25.00 Bonify.	44.00 Bonmot.
Nickel Plated, per doz.,	$15.00 Bonnibel.	16.50 Bonny.	18.50 Bonvivant.	27.50 Booby.	47.00 Boodh.

"EXTRA PATTERN"

COMPRESSION PLAIN BIBBS, WITH FLANGE, FOR IRON PIPE.

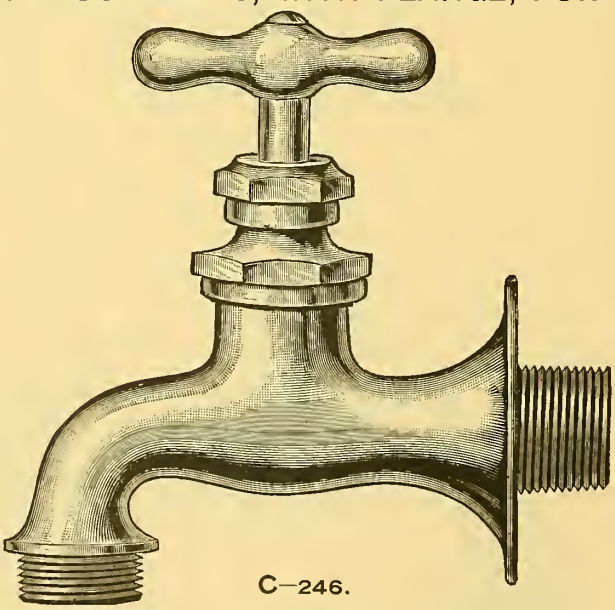


C—245.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$18.00 Book.	19.50 Bookcase.	28.00 Bookish.	50.00 Bookland.
Nickel Plated, per doz.,	$20.50 Bookman.	22.00 Bookoath.	30.50 Bookrack.	53.00 Bookshop.

"EXTRA PATTERN"

COMPRESSION HOSE BIBBS, WITH FLANGE, FOR IRON PIPE.

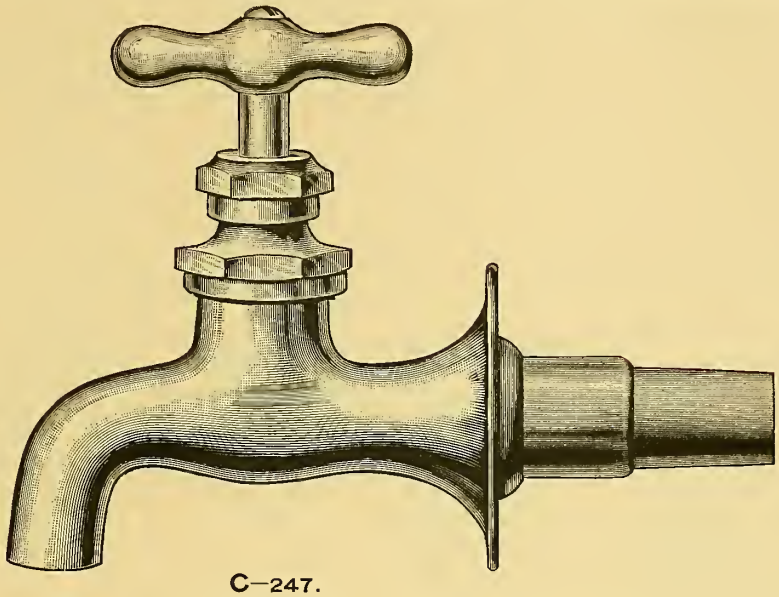


C—246.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$19.00 Bookstall.	20.50 Bootey.	30.00 Boomerang.	53.00 Booze.
Nickel Plated, per doz.,	$21.50 Booth.	23.00 Bootlick.	32.50 Bopeep.	56.00 Borable.

"EXTRA PATTERN"

COMPRESSION PLAIN BIBBS, FLANGE AND THIMBLE.

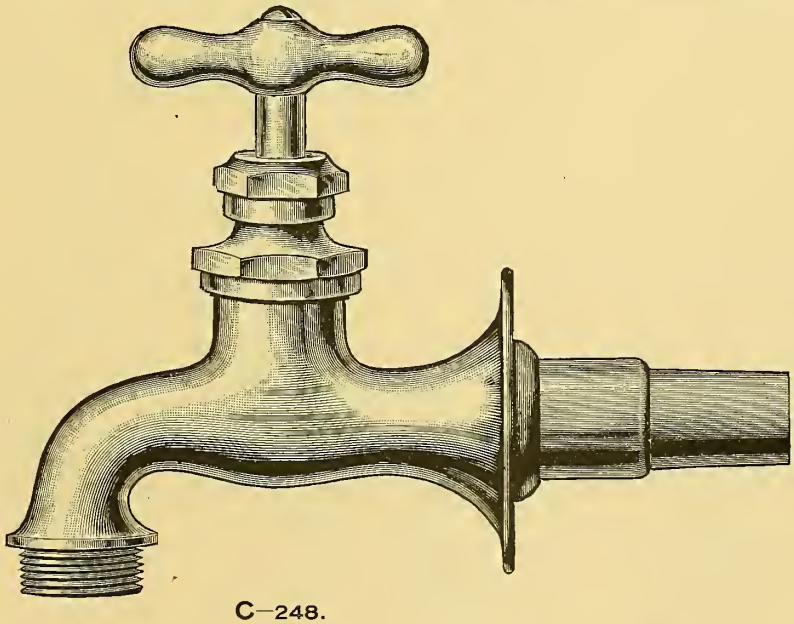


C—247.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$20.00 Boracite.	23.00 Bolster.	31 00 Borage.	55.00 Bord.
Nickel Plated, per doz.,	$23.50 Bordure.	26.50 Bolt.	35.00 Bore.	59.00 Boree.

"EXTRA PATTERN"

COMPRESSION HOSE BIBBS, FLANGE AND THIMBLE.



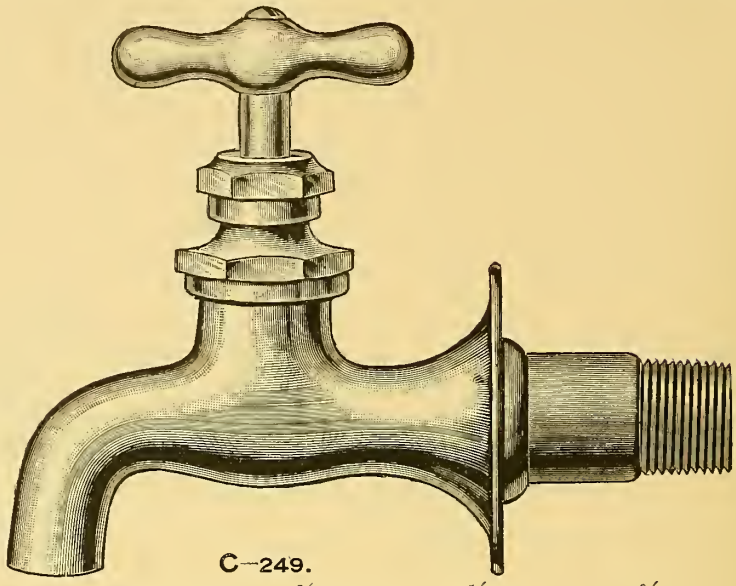
C—248.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$21.00 Boring.	24.00 Born.	33.00 Boron.	58.00 Borough.
Nickel Plated, per doz.,	$24.50 Borrel.	27.50 Bort.	37.00 Bosa.	62.00 Bosket.

"EXTRA PATTERN"

COMPRESSION PLAIN BIBBS, FLANGE AND THIMBLE.

FOR IRON PIPE.



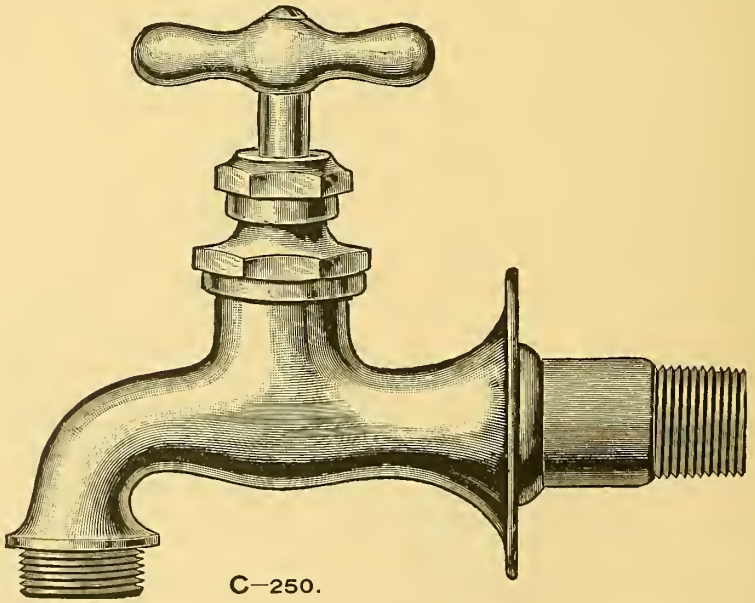
C—249.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$21.00 Bosh.	24.00 Bosky.	33.00 Boss.	58.00 Bossive.
Nickel Plated, per doz.,	$24.50 Botanic.	27.00 Botanist.	37.00 Botany.	62.00 Botargo.

"EXTRA PATTERN"

COMPRESSION HOSE BIBBS, FLANGE AND THIMBLE.

FOR IRON PIPE.

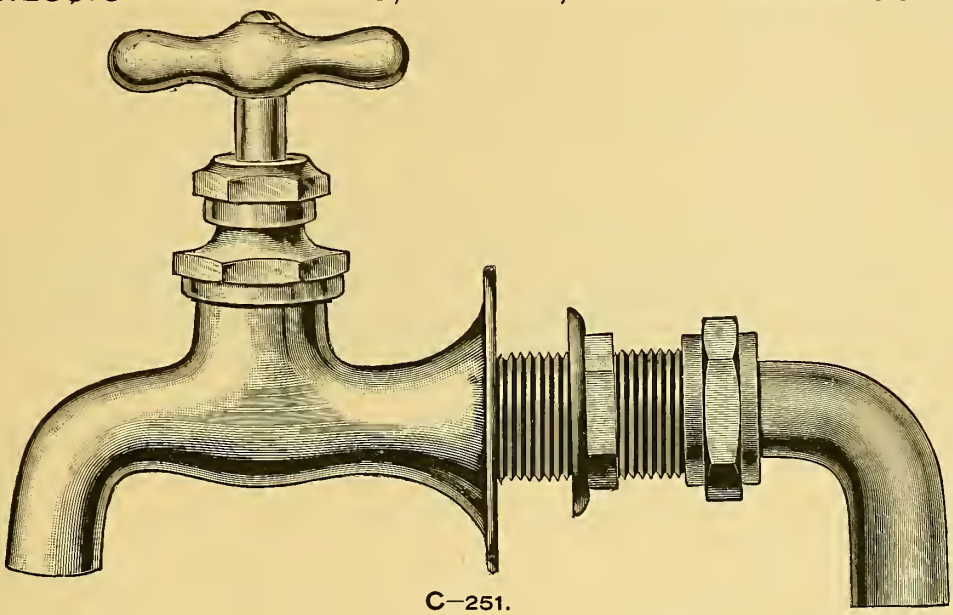


C—250.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$22 00 Botch.	25.00 Botcher.	35.00 Bote.	61.00 Bother.
Nickel Plated, per doz.,	$25.50 Bothnic.	28.00 Botts.	39.00 Bottlegreen.	65.00 Bouge.

"EXTRA PATTERN"

COMPRESSION PLAIN BIBBS, FLANGE, NUT AND BENT COUPLING.

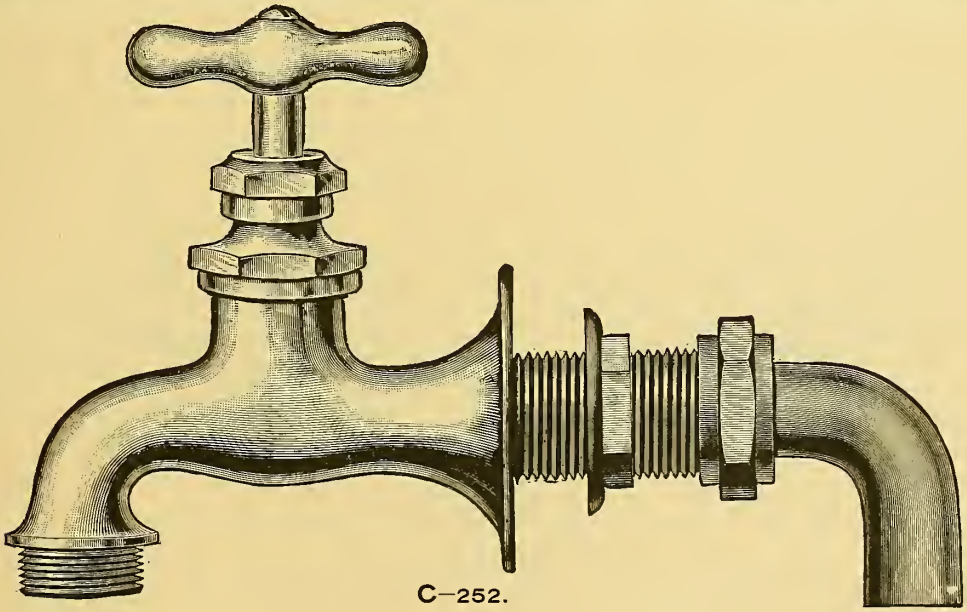


C—251.

Size,	½	⅝	¾ in.
Finished, per doz.,	$27.00 Bougb.	34.00 Boulder.	47.00 Boulet.
Nickel Plated, per doz.,	$30.50 Boult.	37.50 Boulton.	51.00 Bounder.

"EXTRA PATTERN"

COMPRESSION HOSE BIBBS, FLANGE, NUT AND BENT COUPLING

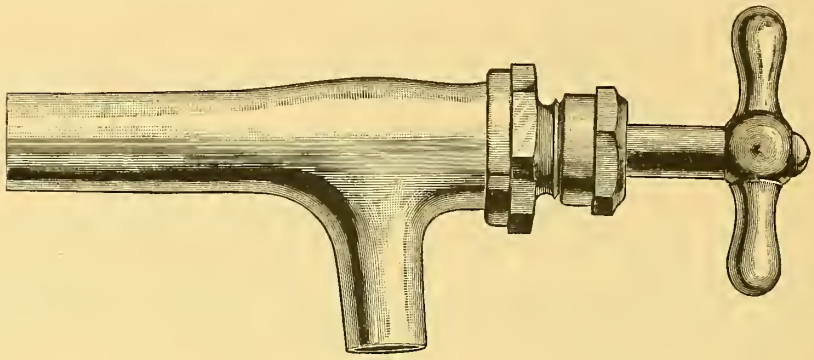


C—252.

Size,	½	⅝	¾ in.
Finished, per doz.,	$28.00 Boundless.	35.00 Bourbon.	49.00 Bourd.
Nickel Plated, per doz.,	$31.50 Bourgeon.	38.50 Bousy.	53.00 Boutade.

"EXTRA PATTERN"

COMPRESSION WASH TRAY BIBBS.

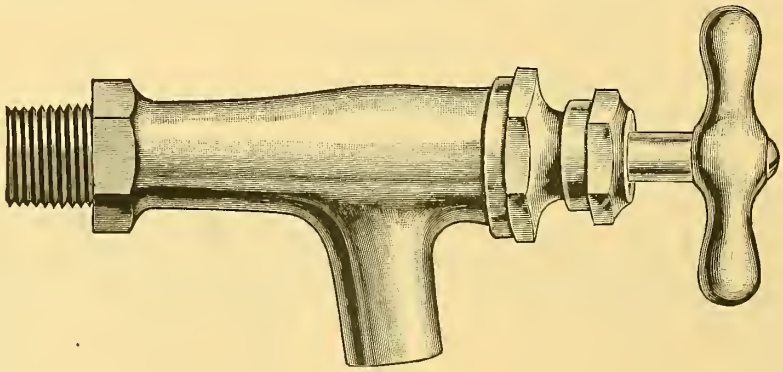


C—253.

Size,	½	⅝	¾ in.
Finished, per doz.,	$13 00 Bovate.	15.00 Bondman.	22.00 Bone.
Nickel Plated, per doz.,	$15.50 Bovid.	17.50 Boufire.	24.50 Bonnet.

"EXTRA PATTERN"

COMPRESSION WASH TRAY BIBBS, FOR IRON PIPE.

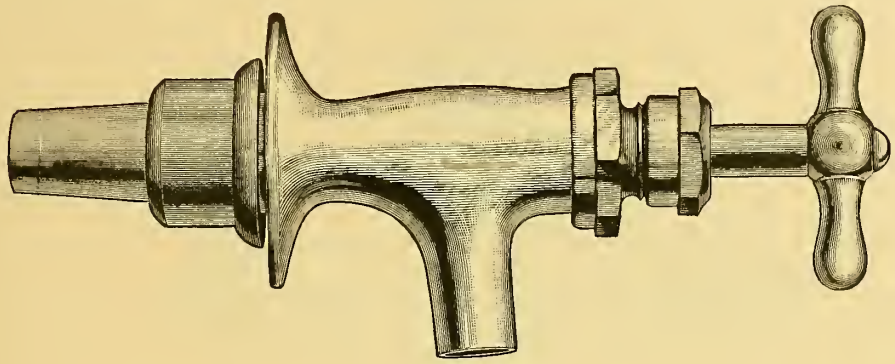


C—254.

Size,	½	⅝	¾ in.
Finished, per doz.,	$14.00 Boutant.	16.00 Boutisale.	24.00 Boutifen.
Nickel Plated, per doz.,	$16.50 Bow.	18.50 Bowable.	26.50 Bowbells.

"EXTRA PATTERN"

COMPRESSION WASH TRAY BIBBS, FLANGE AND THIMBLE.



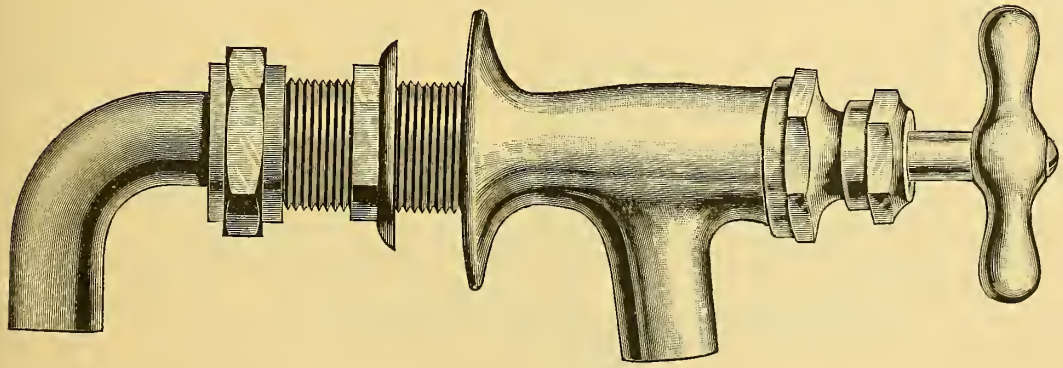
C—255.

Size,	½	⅝	¾ in.
Finished, per doz.,	$21.00 Bombardier.	24.00 Bomb.	33.00 Bombilate.
Nickel Plated, per doz.,	$24.50 Bombardon.	27.50 Bombast.	37.00 Bombketch.

"EXTRA PATTERN"

COMPRESSION WASH TRAY BIBBS,

FLANGE, NUT AND BENT COUPLING.

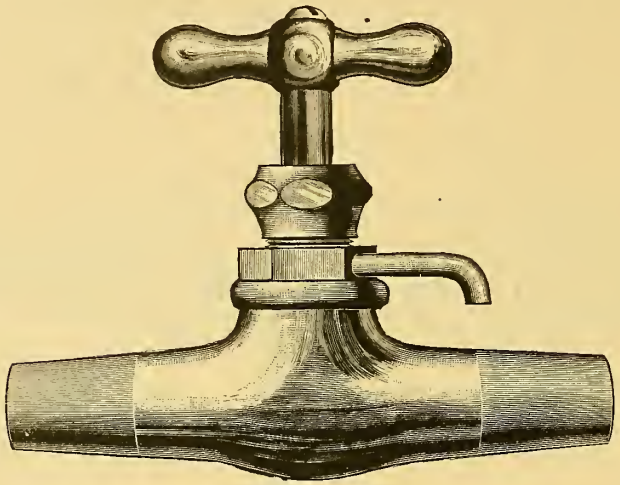


C—256.

Size,	½	⅝	¾ in.
Finished, per doz.,	$28.00 Bowbent.	35.00 Bowdrill.	49.00 Bowband.
Nickel Plated, per doz.,	$31.50 Bower.	38.50 Bowet.	53.00 Bowge.

"EXTRA PATTERN"

COMPRESSION STOP AND WASTE.

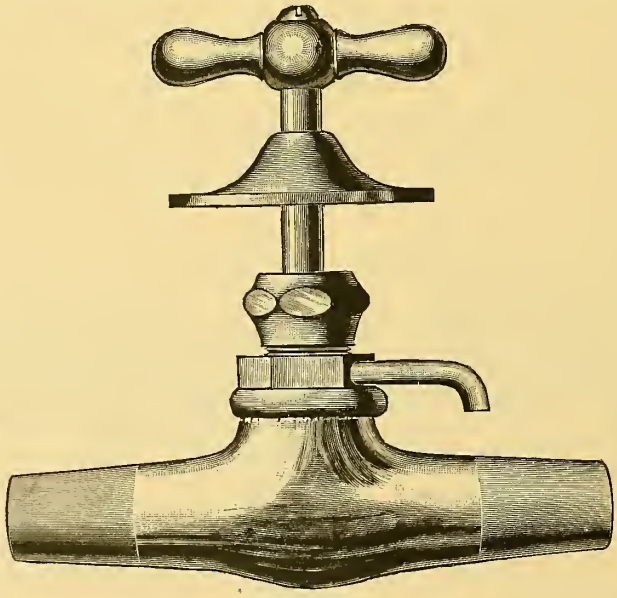


C—257.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$14.00 Brag.	17.00 Brahmin.	24.00 Braid.	42.00 Brain.
Finished, per doz.,	$15.50 Brake.	18.50 Bran.	25.50 Brand.	44.00 Brandy.
Nickel Plated, per doz.,	$18.00 Brasier.	21.00 Brass.	28.00 Brassy.	47.00 Brat.

"EXTRA PATTERN"

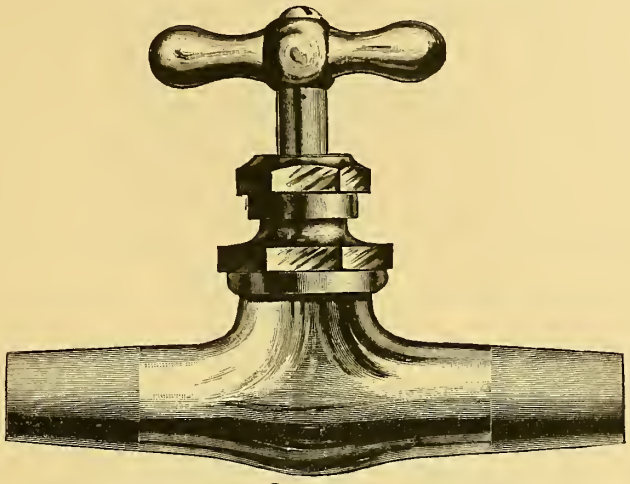
COMPRESSION SHOWER COCKS, FLANGE AND HANDLE.



C—258.

Size,	½	⅝	¾ in.
Finished, Flange and Handle, per doz.,	$24.00 Bonus.	29.00 Boom.	36.00 Booming.
Nickel Plated, Flange and Handle, per doz.,	$26.50 Boor.	31.50 Boost.	38.50 Boot.

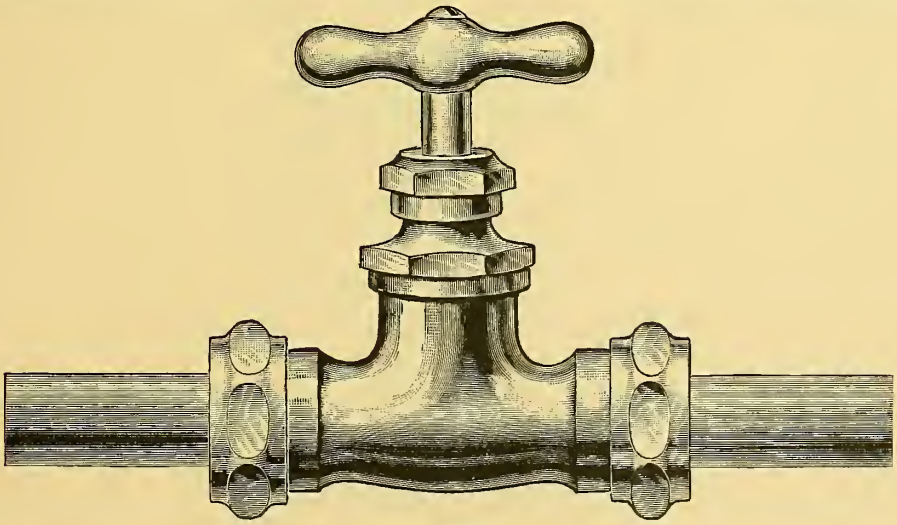
"EXTRA PATTERN"
COMPRESSION STOPS.



C—259.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$12.50 Boreal.	14.00 Borrow.	21.50 Bosom.	36.00 Botanist.
Finished, per doz.,	$13.00 Botany.	15.00 Both.	22.50 Bottle.	40.00 Bottom.
Nickel Plated, per doz.,	$15.50 Boudoir.	17.50 Bought.	25.00 Bounce.	43.00 Bound.

"EXTRA PATTERN"
COMPRESSION STOPS, COUPLING ON BOTH ENDS.

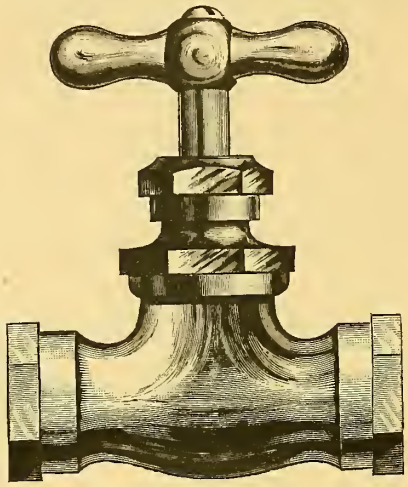


C—260.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$22.50 Bowing.	26.00 Bowknot.	37.50 Bowleg.	56.00 Bowler.
Finished, per doz.,	$23.00 Bowless.	27.00 Bowline.	38.50 Bowman.	60.00 Bownet
Nickel Plated, per doz.,	$26.00 Bowoar.	30.00 Bowpeu.	42.00 Bowsaw.	65.00 Bowse.

"EXTRA PATTERN"

COMPRESSION STOPS, FOR IRON PIPE.

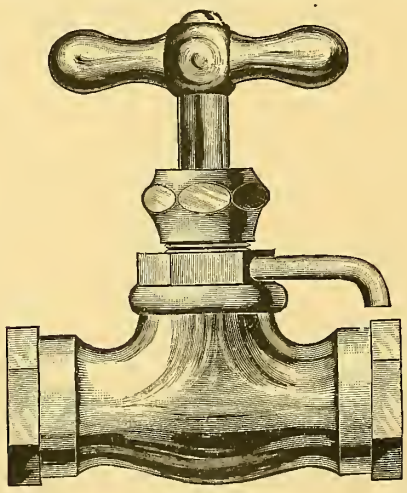


C—261.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$13.50 Bout.	16.00 Bovine.	23.50 Bowlder.	39.00 Bowman.
Finished, per doz.,	$14.00 Bowel.	17.00 Bowery.	24.50 Bowl.	43.00 Bowsprit.
Nickel Plated, per doz.,	$16.50 Box.	19.50 Boxer.	27.00 Boy.	46.00 Boyhood.

"EXTRA PATTERN"

COMPRESSION STOP AND WASTE, FOR IRON PIPE.

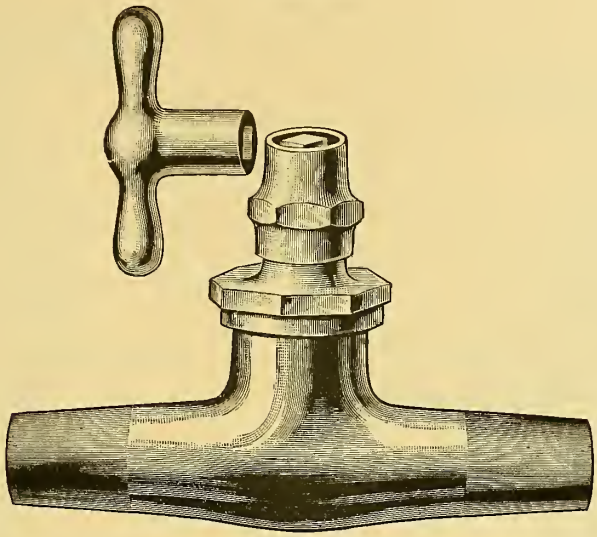


C—262.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$15.00 Brawl.	19.00 Brawn.	26.00 Braye.	45.00 Braze.
Finished, per doz.,	$16.50 Brazeu.	20.50 Breach.	27.50 Bread.	47.00 Break.
Nickel Plated, per doz.,	$19.00 Breakfast.	23.00 Bream.	30.00 Breast.	50.00 Breath.

"EXTRA PATTERN" COMPRESSION STOPS, FOR LEAD PIPE.

LOOSE KEY.

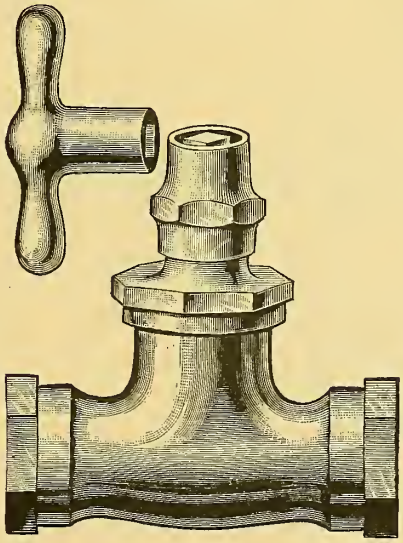


C—263.

Size,	½	⅝	¾	1 in.
Rough, per doz.,	$18.50 Breathless.	20.00 Breech.	28.50 Breeder.	44.00 Breezy.
Finished, per doz.,	$19.00 Breme.	21.00 Brennage.	29.50 Bretzel.	48.00 Breviary.
Nickel Plated, per doz.,	$21.50 Breviom.	23.50 Briarean.	32.00 Bribeless.	51.00 Briber.

"EXTRA PATTERN" COMPRESSION STOPS, FOR IRON PIPE.

LOOSE KEY.

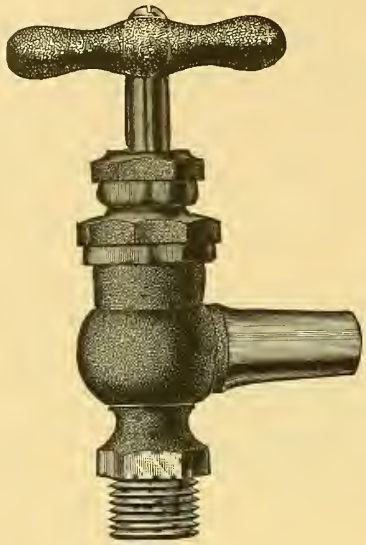


C—264.

Size,	½	¾	1 in.
Rough, per doz.,	$19.50 Brickbat.	30.50 Brickdust.	47.00 Brickle.
Finished, per doz.,	$20.00 Bricky.	31.50 Bricole.	51.00 Bridgy.
Nickel Plated, per doz.,	$22.50 Bridler.	34.00 Bridoon.	54.00 Briered.

"EXTRA PATTERN" COMPRESSION ANGLE STOPS.

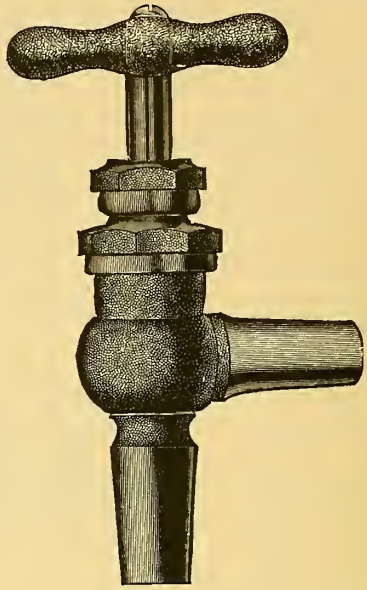
FOR LEAD AND IRON PIPE.



C—265.

Size,	½	⅝	¾ in.
Rough, per doz.,	$12.50 Breccia.	14.00 Brede.	21.50 Breeding.

FOR LEAD PIPE.

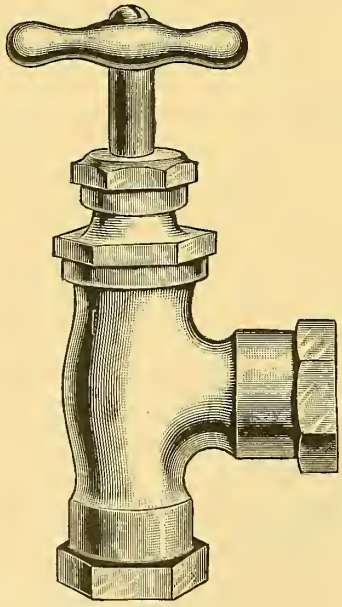


C—266.

Size,	½	⅝	¾ in.
Rough, per doz.,	$11.50 Breezo.	13.00 Brehon.	19.50 Breen.

"EXTRA PATTERN" COMPRESSION ANGLE STOPS.

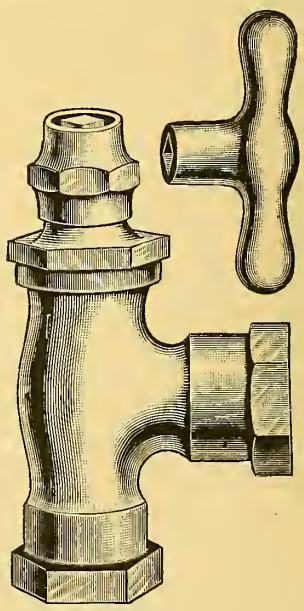
FOR IRON PIPE.



C—267.

Size,	½	¾ in.
Finished, per doz.,	$14.00 Brettice.	24.50 Bretti.
Nickel Plated, per doz.,	$16.50 Brevany.	27.00 Brevia.

FOR IRON PIPE, WITH LOOSE KEY.



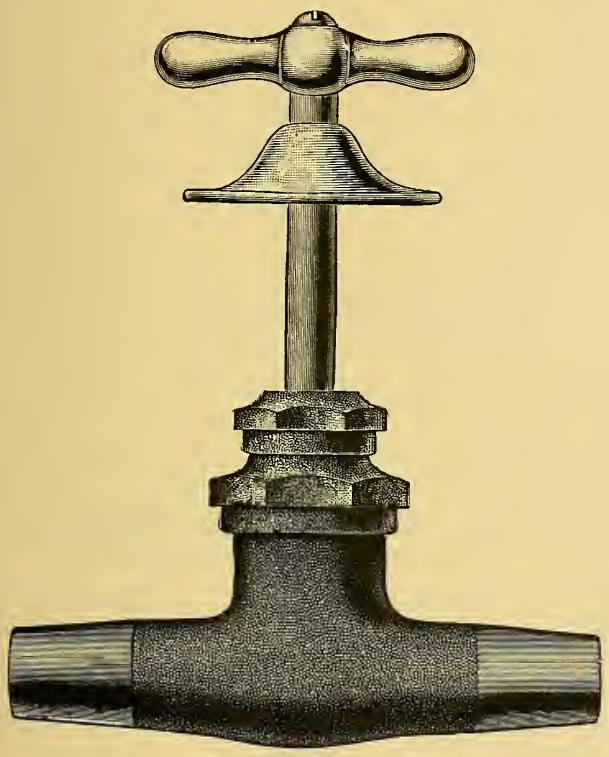
C—268.

Size,	½	¾ in.
Finished, per doz.,	$20.00 Brevray.	31.50 Brevip.
Nickel Plated, per doz.,	$22.50 Brevin.	34.00 Brevrep.

"EXTRA PATTERN"

STRAIGHT COMPRESSION HOPPER COCKS.

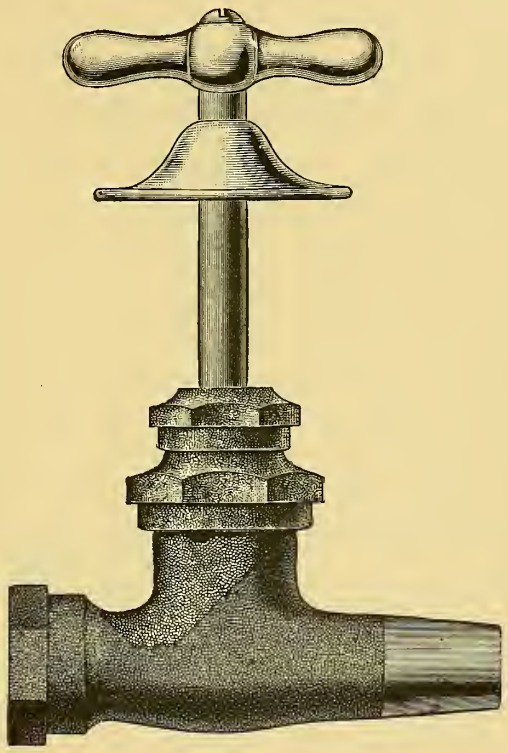
FOR LEAD PIPE.



C—269.

Size,	½	⅝	¾ in.
Rough, Finished Flange and Handle, per doz.,	$20.00 Brent.	23.00 Bret.	31.00 Bretful.
Rough, Nickel Plated Flange and Handle, per doz.,	$22.50 Breton.	25.50 Breve.	33.50 Breviate.

FOR LEAD AND IRON PIPE.



C—270.

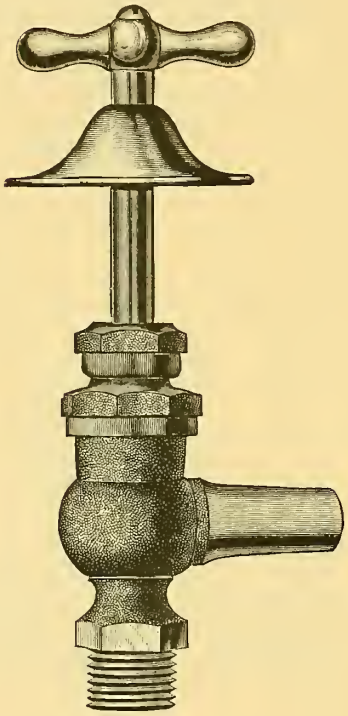
Size,	½	⅝	¾ in.
Rough, Finished Flange and Handle, per doz.,	$20.50 Brevier.	24.00 Breviped.	32.00 Brewage.
Rough, Nickel Plated Flange and Handle, per doz.,	$23.00 Brewing.	26.50 Brewis.	34.50 Breziline.

NOTE—**C-270** will always be furnished with **Iron Pipe End** for **Pressure,** unless otherwise ordered

"EXTRA PATTERN"

LONG STEM COMPRESSION HOPPER COCKS.

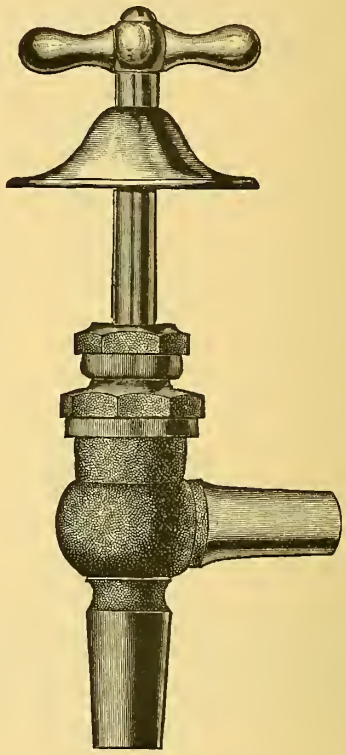
FOR IRON PIPE.



C—271.

Size,	½	⅝	¾ in.
Rough, Finished Flange and Handle, per doz.,	$19.00 Brethren.	22.00 Brevet.	29.00 Brevity.
Rough, Nickel Plated Flange and Handle, per doz.,	$21.50 Brew.	24.50 Brewer.	31.50 Brewery.

FOR LEAD PIPE.



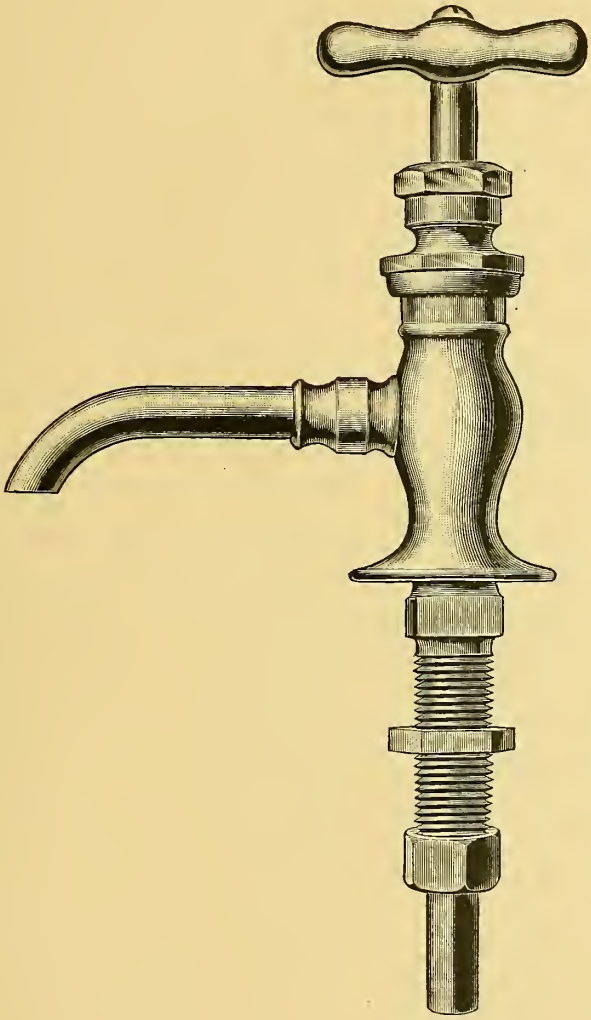
C—272.

Size,	½	⅝	¾ in.
Rough, Finished Flange and Handle, per doz.,	$18.00 Bridal.	21.00 Bride.	27.00 Bridewell.
Rough, Nickel Plated Flange and Handle, per doz.,	$20.50 Bridge.	23.50 Bridalfy.	29.50 Brief.

"EXTRA PATTERN"

COMPRESSION BASIN COCKS.

"T" HANDLE.



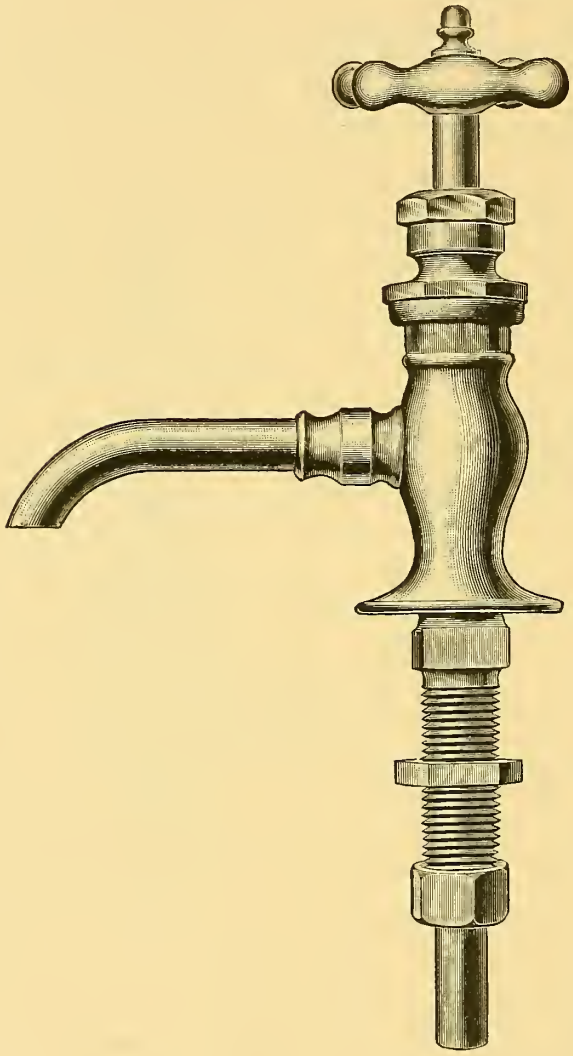
C—273.

Finished, per doz., ...	$18.00 Brighten.
Nickel Plated, per doz., ...	$21.00 Brilliant.

"EXTRA PATTERN"

COMPRESSION BASIN COCKS.

CROSS HANDLE.



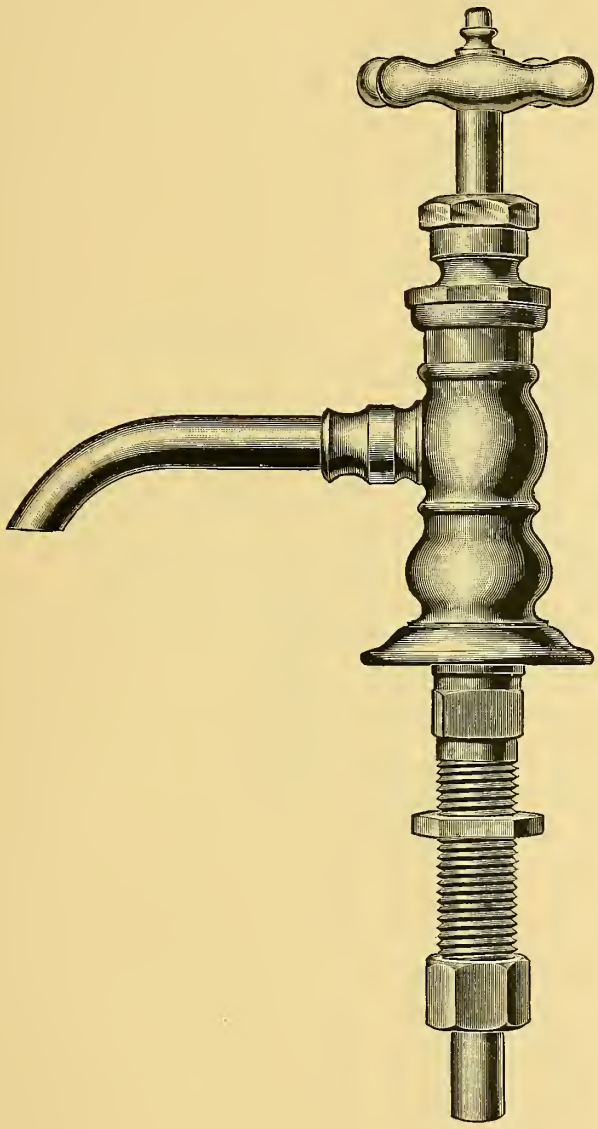
C—274.

Finished, per doz.,	$21.00 Brimstone.
Nickel Plated, per doz.,	$24.00 Brine.

"EXTRA PATTERN"

COMPRESSION BASIN COCKS.

CROSS HANDLE.



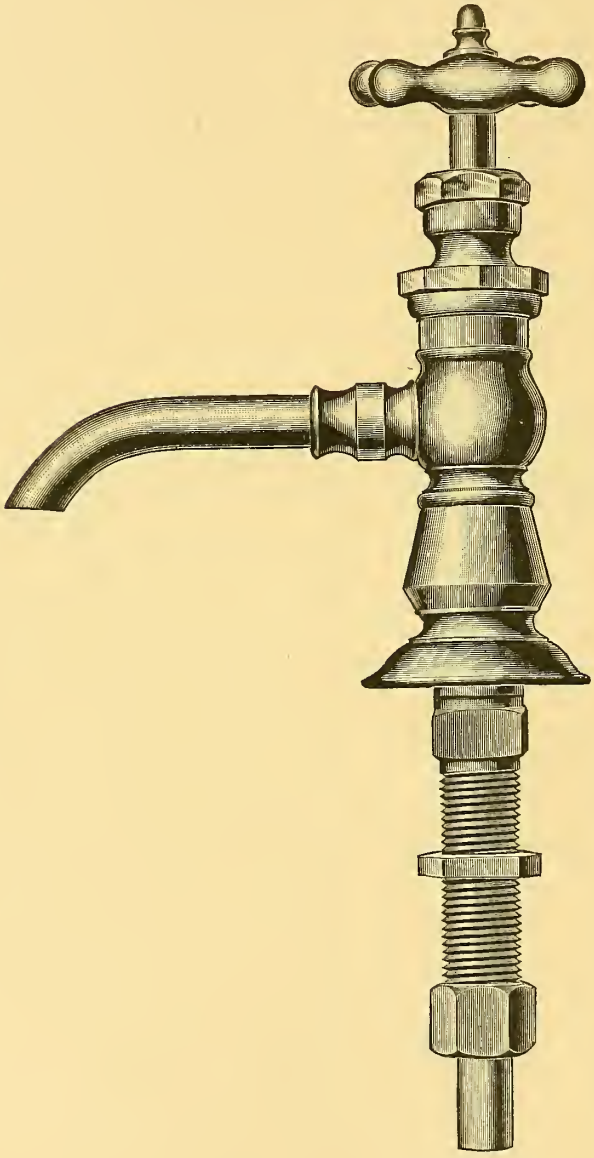
C—275.

Finished, per doz.,	$26.00 Briny.
Nickel Plated, per doz.,	$30.00 Brink.
Deduct if with "T" Handle, per doz.,	$2.00 Brin.

"EXTRA PATTERN"

COMPRESSION BASIN COCKS.

CROSS HANDLE.



C—276.

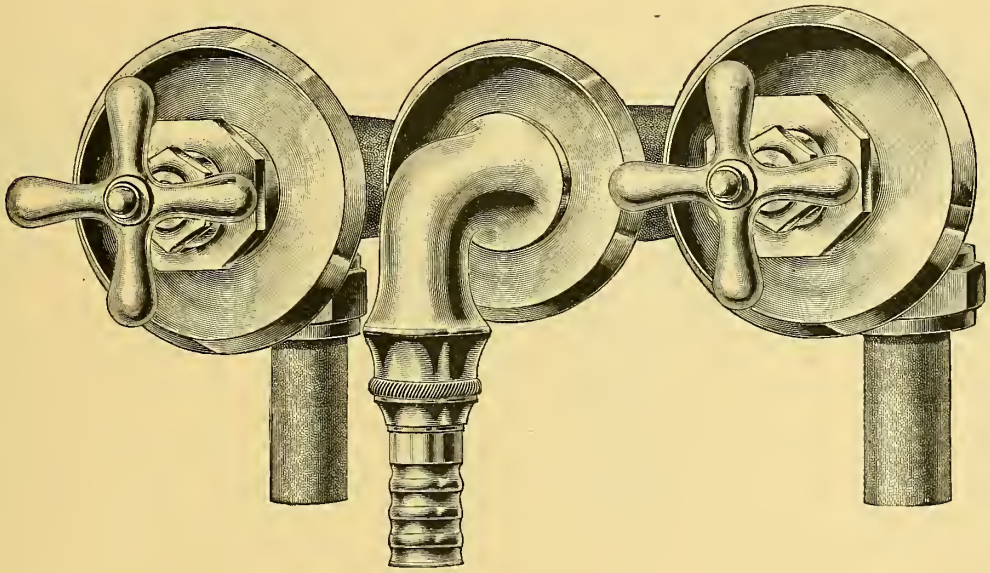
Finished, per doz.,	$28.00 Bristle.
Nickel Plated, per doz.,	$32.00 Bristly.

Deduct if with "T" Handle, per doz., ... $2.00 Brist.

"EXTRA PATTERN"

COMPRESSION DOUBLE BATH COCK, No. 3 1/2.

HANDLES IN FRONT.



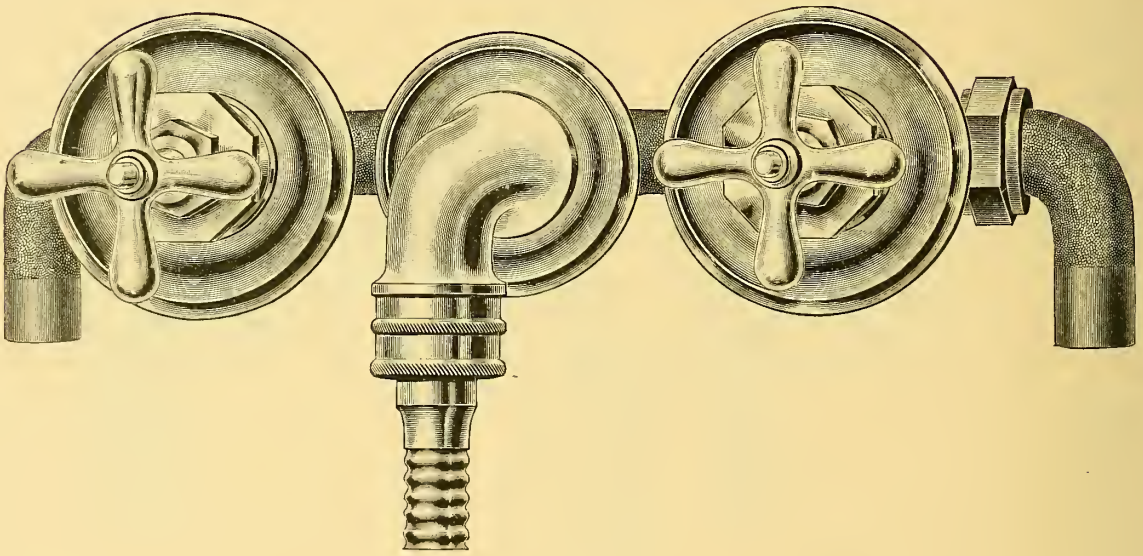
C--277.

Finished, each,	$5.50 Broaden.
Nickel Plated, each,	$6.00 Brocade.

"EXTRA PATTERN"

COMPRESSION DOUBLE BATH COCK, No. 4.

HANDLES IN FRONT.

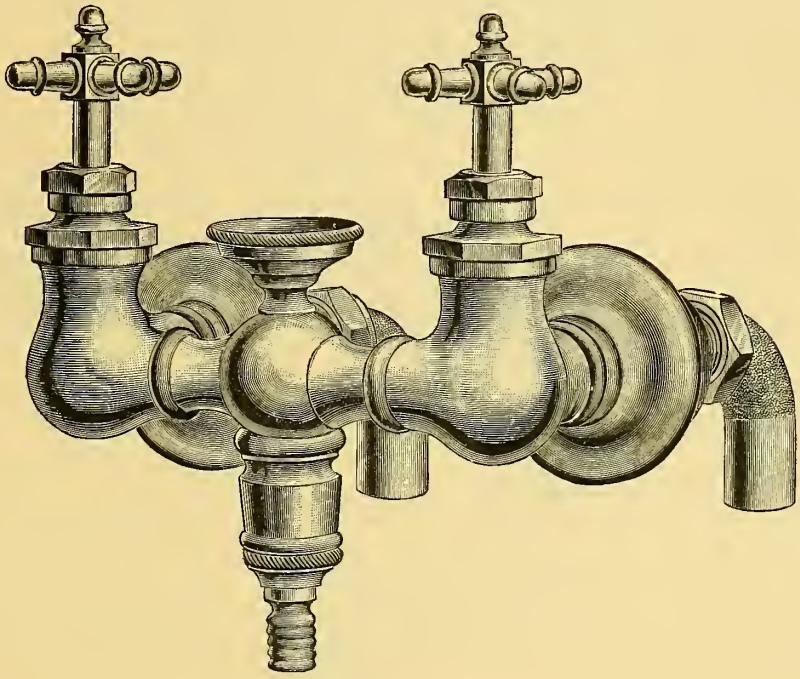


C—278.

Finished, each,	$7.50 Briton.
Nickel Plated, each,	$8.00 Broach

"EXTRA PATTERN"

COMPRESSION DOUBLE BATH COCK, No. 5.



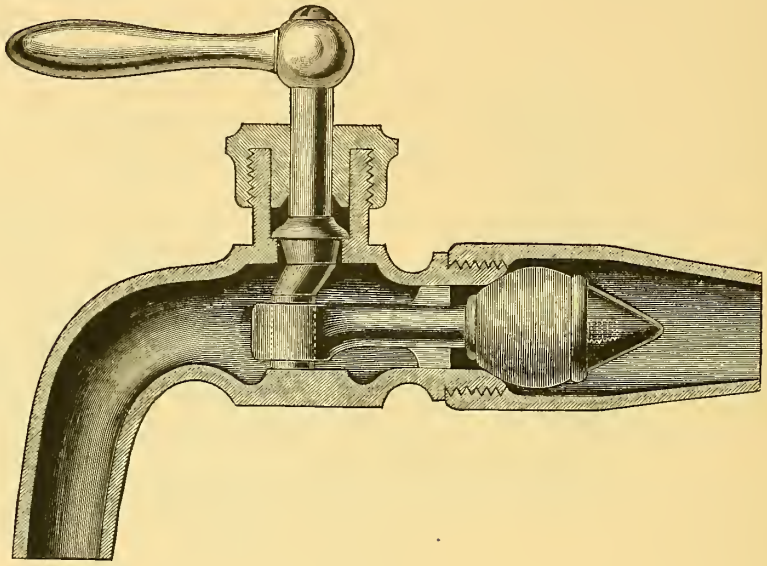
C—279.

Finished, each, ...	$8.00 Broil.
Nickel Plated, each, ...	$8.50 Broiler.

FULLER WORK.

SECTIONAL VIEW OF FULLER FAUCET.

AS MADE BY THE L. WOLFF MFG. CO.



C—280.

N. B.—All Cocks made somewhat like Fuller Cocks are not the "Fuller Cock." Look for the name "Fuller;" its absence shows the counterfeit.

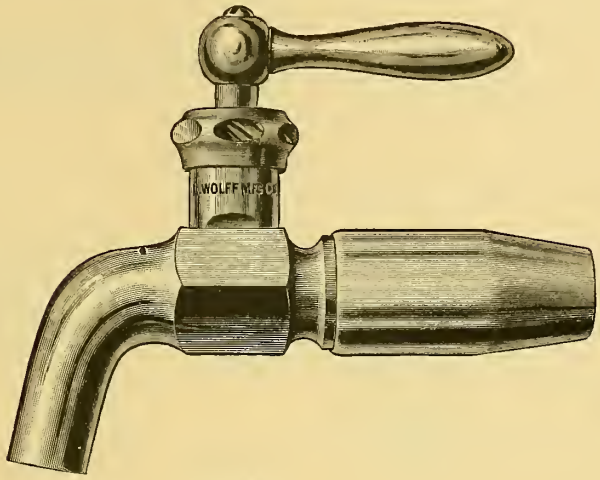
The genuine has lead and wick packing around the stem, absolutely insuring against leakage; and has a taper nut at end of stem, to avoid water hammer or concussion in the pipes.

The rubber ball, upon which the great durability of the Faucet depends, is a secret composition, to be had only in the genuine article.

Imitations are called improvements, etc., but are experiments or subterfuges made either to avoid legal rights or cheapen the article, and, naturally, the quality has suffered.

To get what you ought to have and what you expect, call for "Wolff's make Fuller Work," as the genuine have our name and "Fuller" stamped on them.

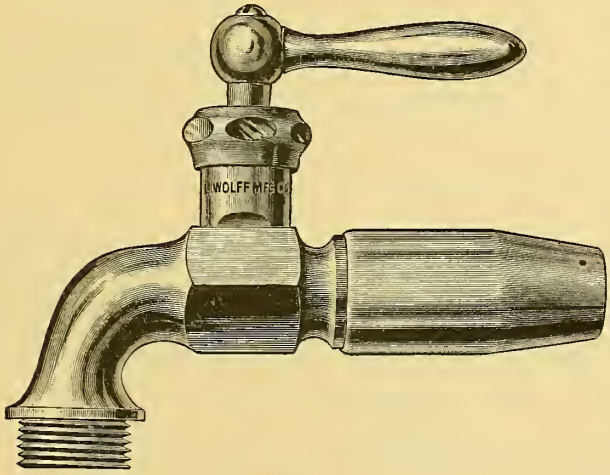
FULLER PLAIN BIBBS.



C—281.

Size,	3/8	1/2	5/8	3/4	1	1 1/4 in.
Finished, per doz.,	$16.00 Broker.	18.00 Brokerage.	20.00 Bronchial.	26.00 Bronchitis.	36.00 Bronze.	56.00 Brooch.
Nickel Plated, per doz.,	$20.00 Brood.	22.00 Brook.	24.00 Broom.	32.00 Broomy.	46.00 Broth.	70.00 Brow.

FULLER HOSE BIBBS.

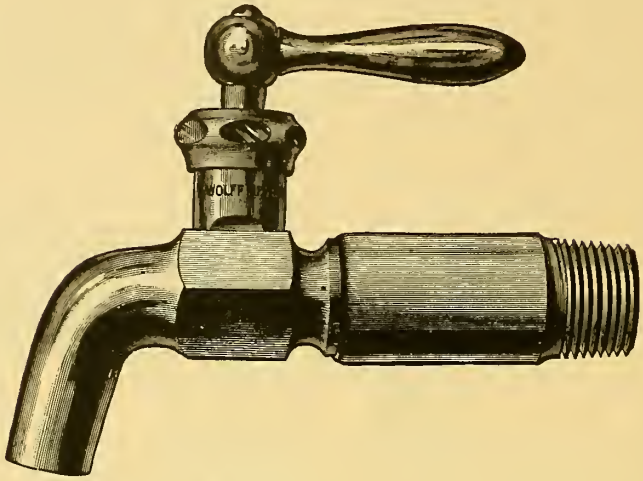


C—282.

Size,	1/2	5/8	3/4	1 in.
Finished, per doz.,	$21.00 Brunette.	24.00 Brunt.	30.00 Brush.	38.00 Brushy.
Nickel Plated, per doz.,	$25.00 Bubble.	28.00 Buccaneer.	36.00 Buck.	48.00 Bucket.

FULLER PLAIN BIBBS, FOR IRON PIPE.

WITHOUT SHOULDER.

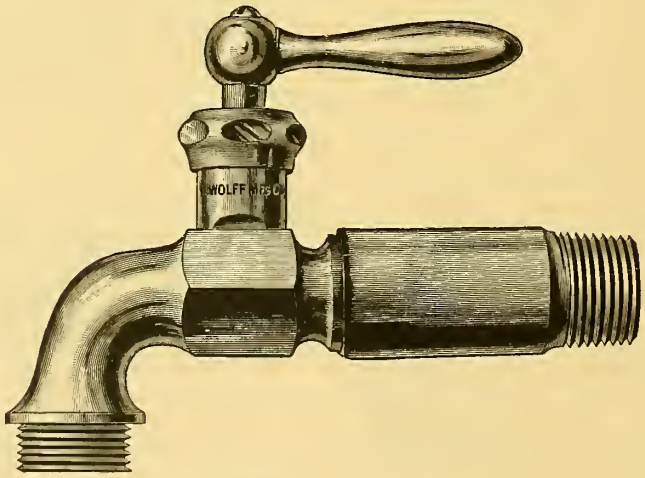


C—283.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$21.00 Buckskin.	24.00 Bucolic.	30.00 Bud.	40.00 Budge.
Nickel Plated, per doz.,	$25.00 Budgero.	28.00 Budget.	35.00 Budlet.	48.00 Buff.

FULLER HOSE BIBBS, FOR IRON PIPE.

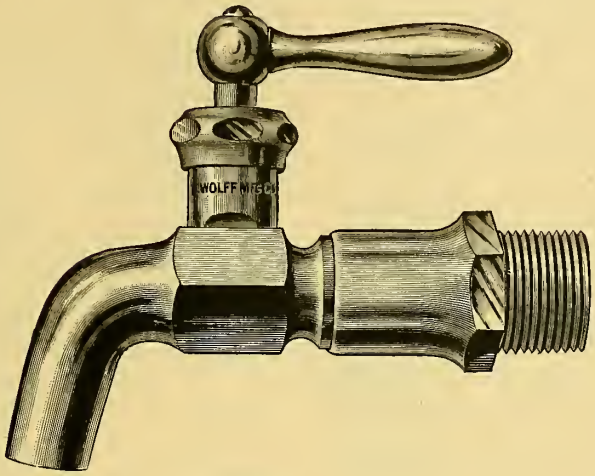
WITHOUT SHOULDER.



C—284.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$24.00 Bug.	27.00 Bugbear.	32.00 Buggy.	42.00 Bugle.
Nickel Plated, per doz.,	$28.00 Buhrstone.	31.00 Build.	37.00 Builder.	50.00 Bulb.

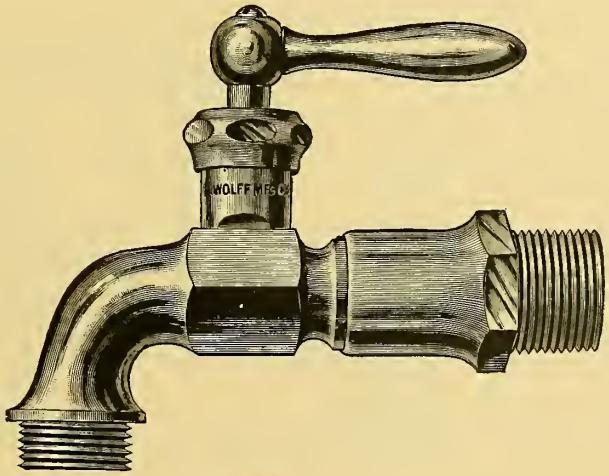
FULLER PLAIN BIBBS, FOR IRON PIPE.



C—285.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$21.00 Bulky.	24.00 Bull.	30.00 Bullet.	40.00 Bulletin.
Nickel Plated, per doz.,	$25.00 Bullion.	28.00 Bullock.	35.00 Bullseye.	48.00 Bullrush.

FULLER HOSE BIBBS, FOR IRON PIPE.

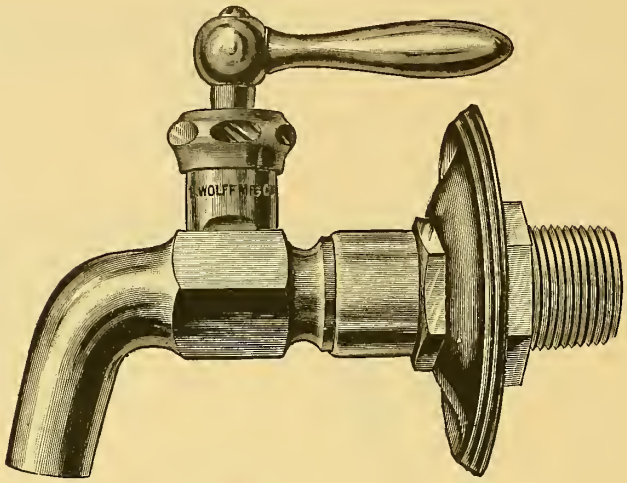


C—286.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$24.00 Bunch.	27.00 Bundle.	32.00 Bung.	42.00 Bungle.
Nickel Plated, per doz.,	$28.00 Bunion.	31.00 Bunk.	37.00 Bunting.	50.00 Buoy.

FULLER PLAIN BIBBS, WITH FLANGE.

FOR IRON PIPE.

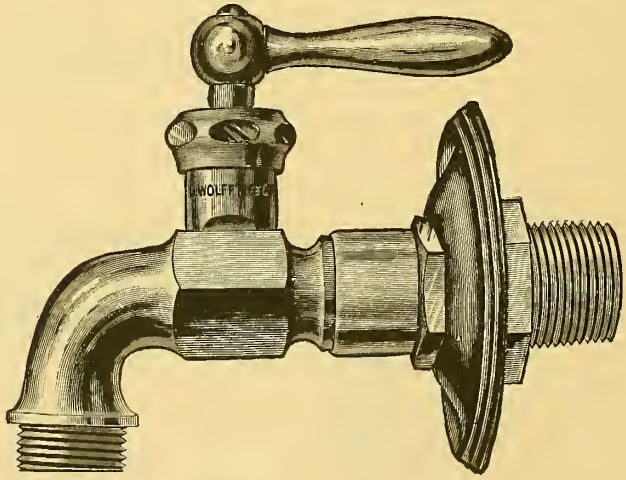


C—287.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$29.00 Buoyage.	32.00 Bour.	40.00 Burbot.	52.00 Burdelais.
Nickel Plated, per doz.,	$35.00 Burdenous.	38.00 Burdock.	46.00 Burette.	62.00 Burgage.

FULLER HOSE BIBBS, WITH FLANGE.

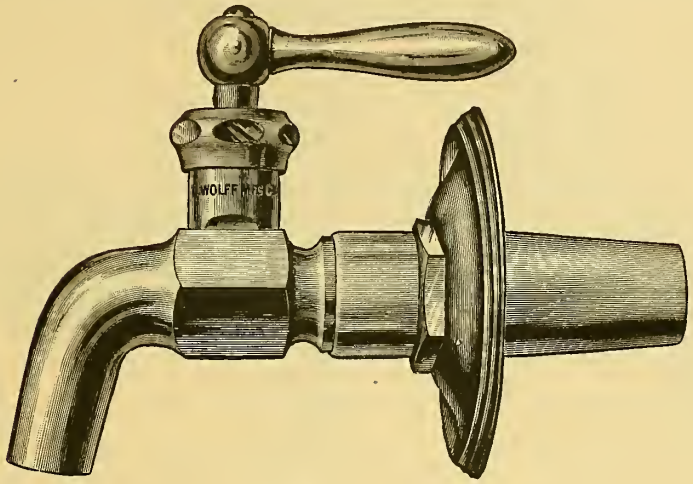
FOR IRON PIPE.



C—288.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$32.00 Burgall.	36 00 Burgamot.	44.00 Burganet.	56.00 Burgee.
Nickel Plated, per doz.,	$38.00 Burgois.	42.00 Burggrave.	50.00 Burgh.	66.00 Burgoo.

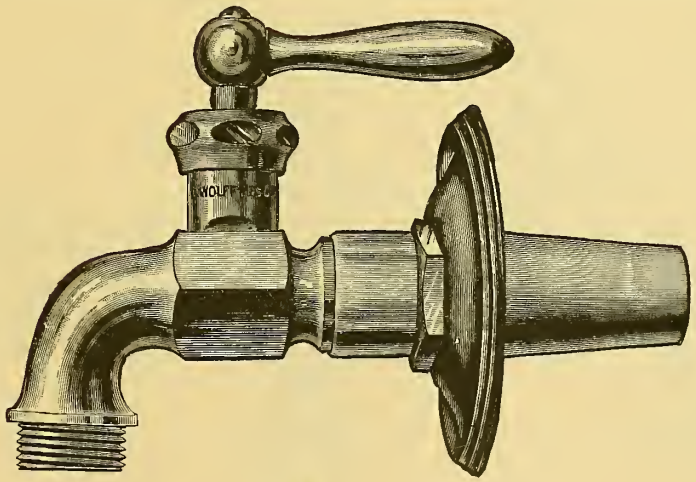
FULLER PLAIN BIBBS, FLANGE AND THIMBLE.



C-289.

Size,	3/8	1/2	5/8	3/4	1 in.
Finished, per doz.,	$23.00 Burg.	26.00 Burgess.	28.00 Burgher.	36.00 Burglar.	48.00 Burgundy.
Nickel Plated, per doz.,	$28.00 Burin.	32.00 Burl.	34.00 Burlesque.	42.00 Burly.	58.00 Burner.

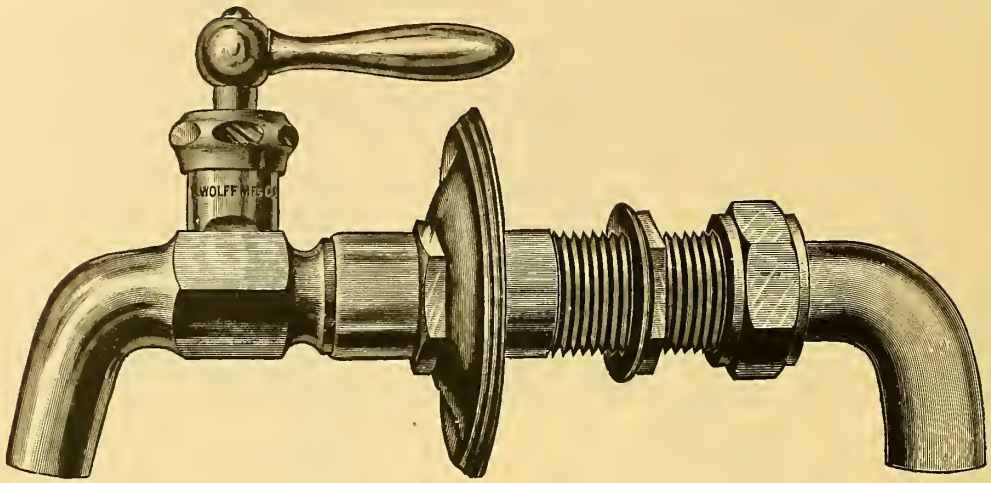
FULLER HOSE BIBBS, FLANGE AND THIMBLE.



C—290.

Size,	3/8	1/2	5/8	3/4	1 in.
Finished, per doz.,	$26.00 Burnos.	29.00 Burrel.	32.00 Burrock.	40.00 Burry.	52.00 Burker.
Nickel Plated, per doz.,	$31.00 Burt.	35.00 Bury.	38 00 Burse.	46.00 Busby.	62.00 Bushet.

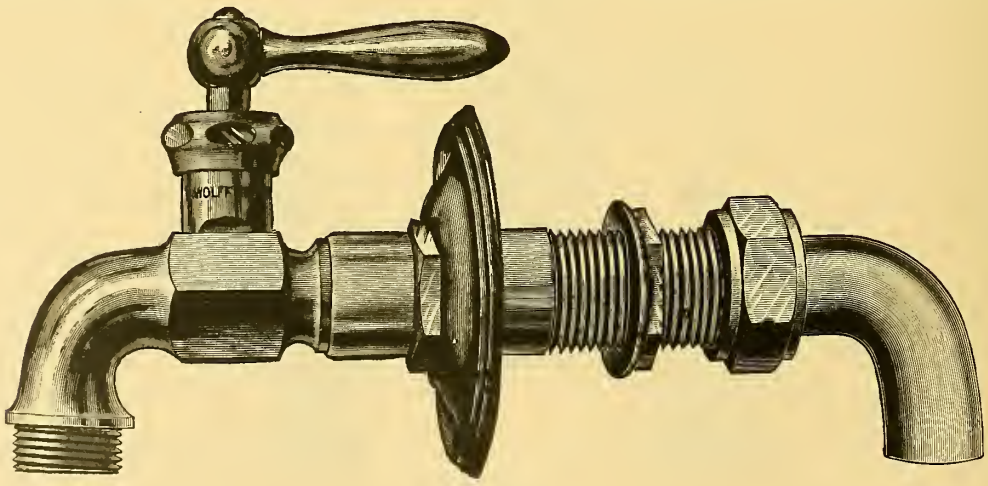
FULLER PLAIN BIBBS, FLANGE, NUT AND BENT COUPLING.



C—291.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$35.00 Business.	40.00 Busk.	54.00 Buskin.	72.00 Buss.
Nickel Plated, per doz.,	$41.00 Bust.	46.00 Bustle.	60.00 Busy.	82.00 Butt.

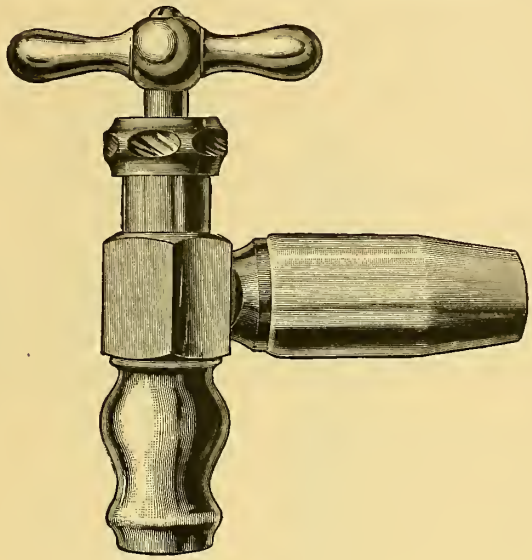
FULLER HOSE BIBBS, FLANGE, NUT AND BENT COUPLING.



C—292.

Size,	½	⅝	¾	1.in.
Finished, per doz.,	$38.00 Button.	44.00 Buttress.	58.00 Buttshaft.	76.00 Buy.
Nickel Plated, per doz.,	$44.00 Byard.	50.00 Bygone.	64.00 Bylane.	86.00 Bylaw.

FULLER UPRIGHT BATH BIBBS.

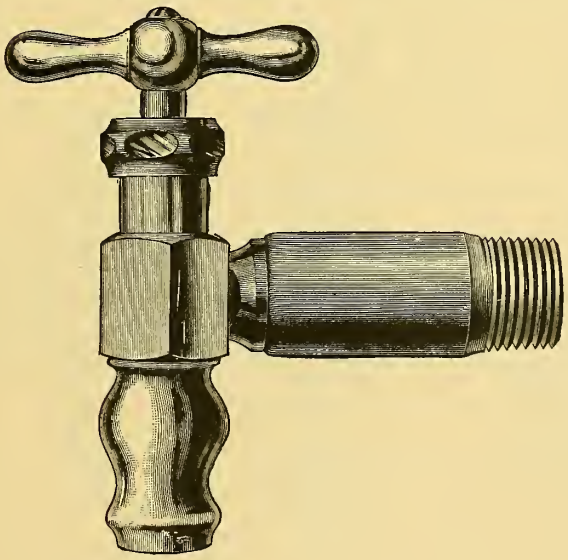


C—293.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$18.00 Butyriue.	20.00 Buxom.	26.00 Buyer.	36.00 Buzz.
Nickel Plated, per doz.,	$22.00 Buzzard.	25.00 Buzzing.	32.00 Byssine.	42.00 Cab.

FULLER UPRIGHT BATH BIBBS, FOR IRON PIPE.

WITHOUT SHOULDER.

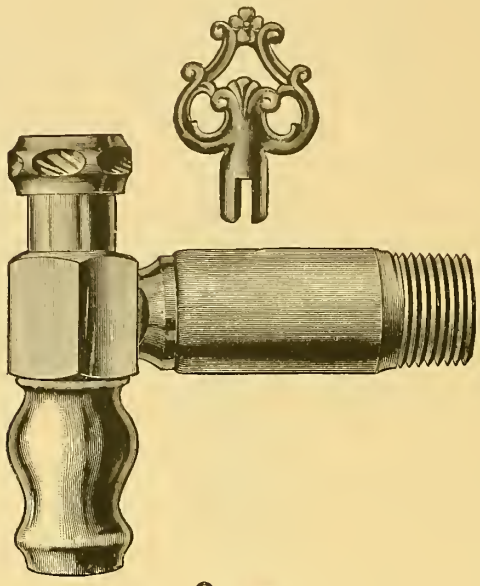


C—294.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$20.00 Cake.	23.00 Calabash.	30.00 Calamity.	44.00 Calamus.
Nickel Plated, per doz.,	$24.00 Calash.	28.00 Calcine.	36.00 Calculate.	50.00 Calculator.

FULLER UPRIGHT BATH BIBBS, FOR IRON PIPE.

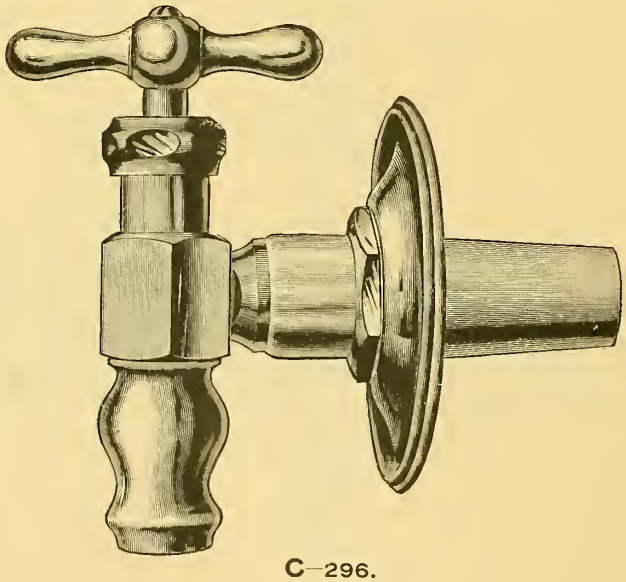
LOOSE KEY.



C—295.

Size,	½	⅝ in.
Finished, per doz.,	$24.00 Calculus.	28.00 Caldron.
Nickel Plated, per doz.,	$30.00 Calefy.	36 00 Calender.

FULLER UPRIGHT BATH BIBBS, FLANGE AND THIMBLE.

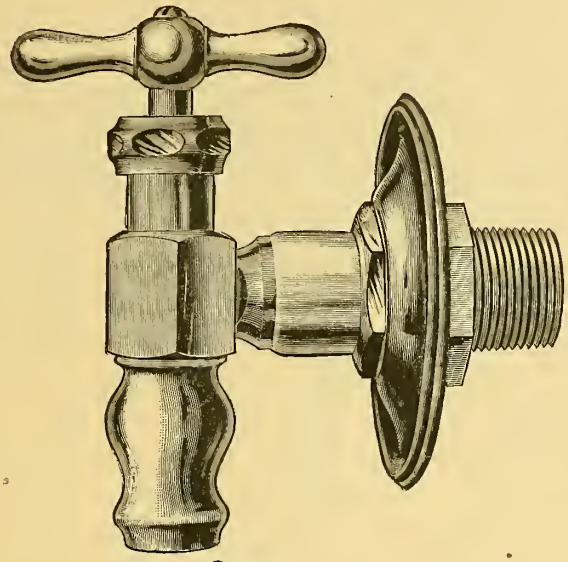


C—296.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$25.00 Cabbage.	28.00 Cabin.	34.00 Cabinet.	48.00 Cable.
Nickel Plated, per doz.,	$31.00 Caboose.	34.00 Cabriolet.	40.00 Cacoa.	56.00 Cache.

FULLER UPRIGHT BATH BIBBS, WITH FLANGE.

FOR IRON PIPE.

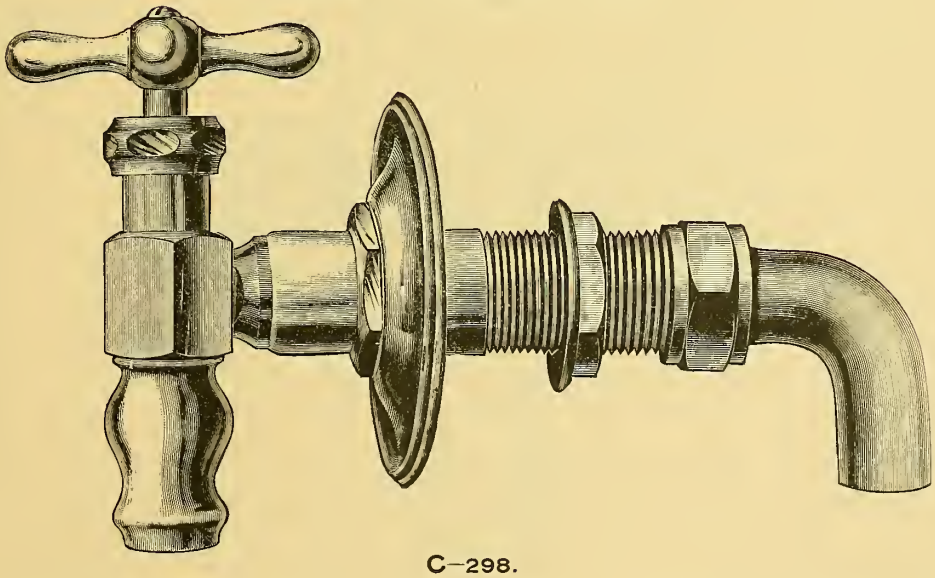


C—297.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$28.00 Cachet.	32.00 Cachiri.	38.00 Cachuca.	52.00 Cachunde.
Nickel Plated, per doz.,	$34.00 Cacique.	38.00 Cack.	44.00 Cackler.	60.00 Cactus.

FULLER UPRIGHT BATH BIBBS.

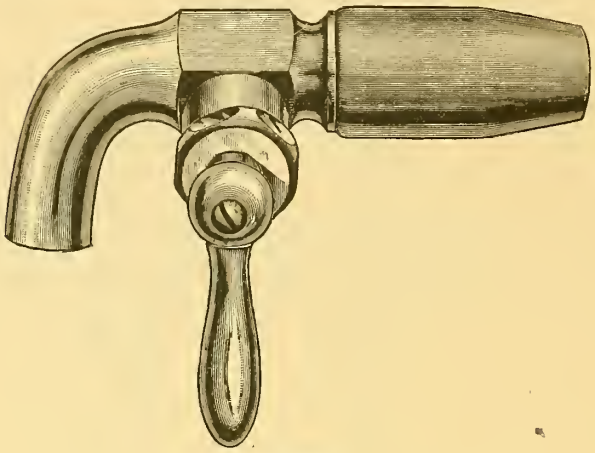
FLANGE, NUT AND BENT COUPLING.



C—298.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$34.00 Cadaverous.	40.00 Caddy.	52.00 Cade.	72.00 Cadence.
Nickel Plated, per doz.,	$40.00 Cadenza.	46.00 Cadet.	58.00 Cadi.	80.00 Caduceau

FULLER WASH TRAY BIBBS.

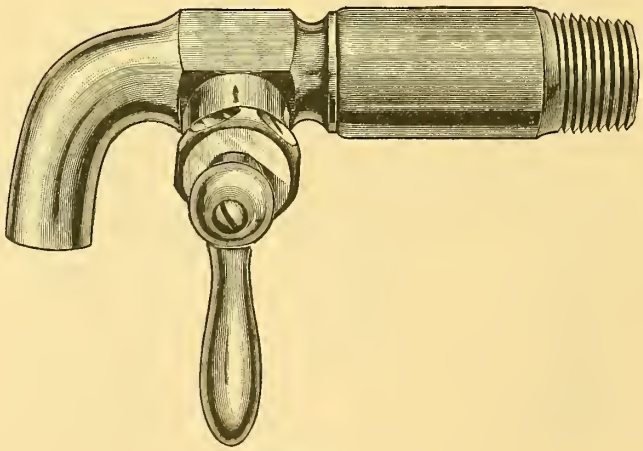


C—299.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$20.00 Calends.	22.50 Calf.	30 00 Calibre.	40.00 Calico.
Nickel Plated, per doz.,	$24.00 Calidity.	26.50 Caliph.	36.00 Caliphate.	50.00 Calk.

FULLER WASH TRAY BIBBS, FOR IRON PIPE.

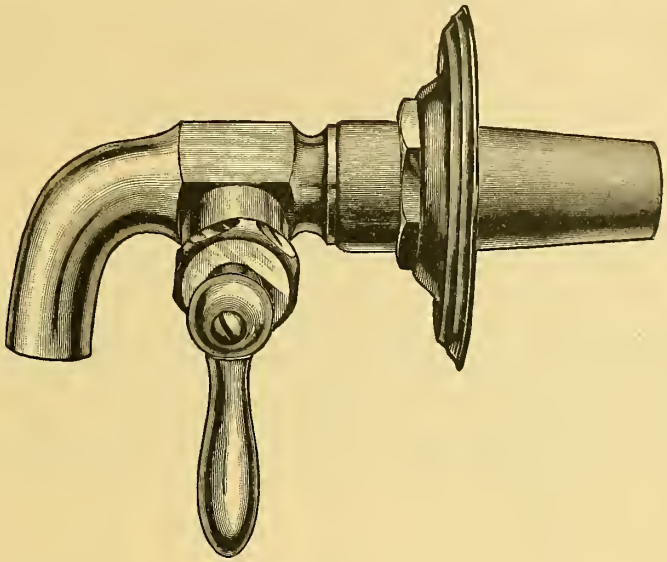
WITHOUT SHOULDER.



C—300.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$23.00 Calker.	26.50 Call.	34.00 Calliope.	44.00 Callosity.
Nickel Plated, per doz.,	$27.00 Callous.	30.50 Callow.	40.00 Calm.	54.00 Calomel.

FULLER WASH TRAY BIBBS, FLANGE AND THIMBLE.

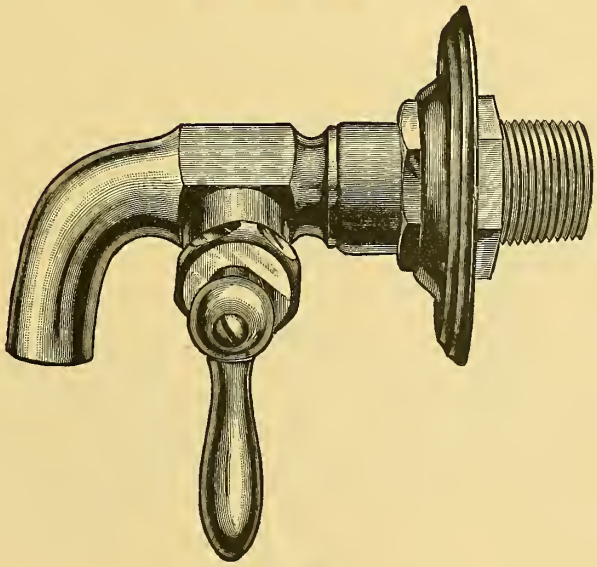


C—301.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$26.00 Caloric.	28.00 Calorific.	36.00 Calotype.	50.00 Calumet.
Nickel Plated, per doz.,	$32.00 Caluminate.	34.00 Calvary.	42 00 Calyx.	60.00 Cam.

FULLER WASH TRAY BIBBS, WITH FLANGE.

FOR IRON PIPE.

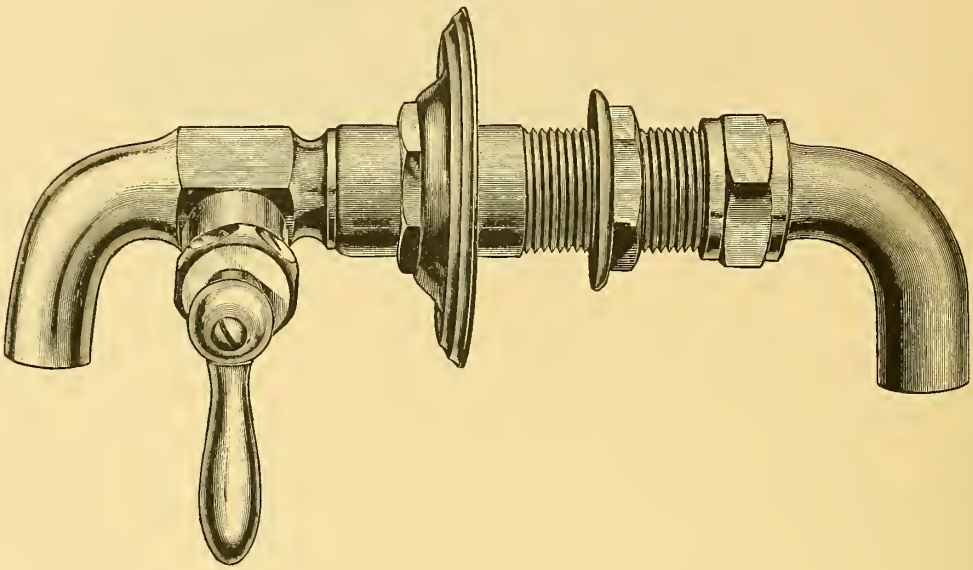


C—302.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$29.00 Camaien.	32.00 Cambial.	40.00 Cambest.	54.00 Cambium.
Nickel Plated, per doz.,	$35.00 Camblet.	38.00 Camboge.	46.00 Camboose.	64.00 Came.

FULLER WASH TRAY BIBBS.

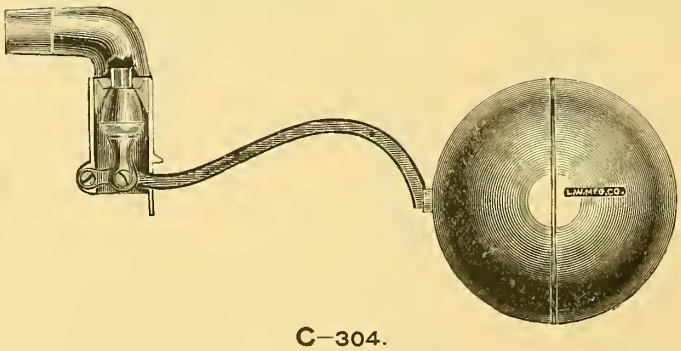
FLANGE, NUT AND BENT COUPLING.



C—303.

Size,	½	⅝	¾	1 in.
Finished, per doz.,	$35.00 Camber.	40.00 Cambric.	54.00 Carmel.	74.00 Cameo.
Nickel Plated, per doz.,	$41.00 Camera.	46.00 Camisade.	60.00 Camlet.	84.00 Camp.

FULLER PATENT BALL COCKS.

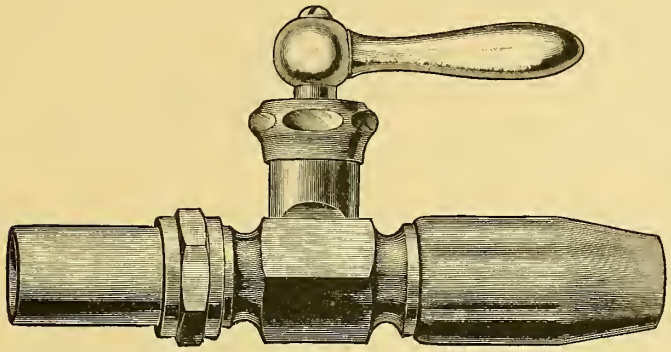


C—304.

Size,	Size with ball: ½	Size with ball: ⅝	Size without ball: ¾	Size without ball: 1	Size without ball: 1¼	Size without ball: 1½ in.
For Lead Pipe, per doz.,	$27.00 Canter.	34.00 Canticle.	50.00 Canting.	60.00 Canto.	75.00 Canton.	90.00 Canvas.
For Iron Pipe, per doz.,	$32.00 Cany.	38.00 Cap.	56.00 Capability.	68.00 Capable.	85.00 Capacity.	100.00 Capapic.

FULLER STOPS.

WITH COUPLING.



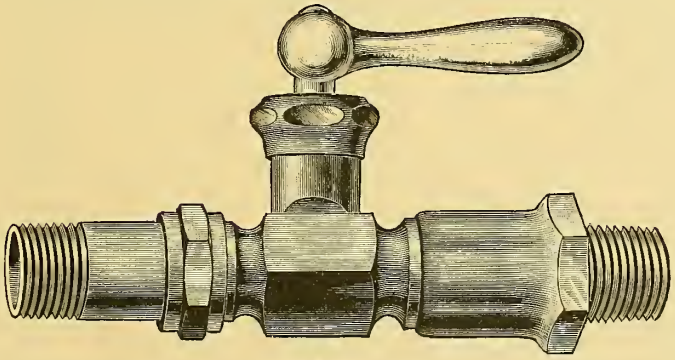
Pressure End.

C—305.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Rough, per doz.,	$18.00 Campaign.	21.00 Camphene.	25.00 Camphor.	36.00 Camphoric.	60.00 Can.	70.00 Canal.	135.00 Canary.
Finished, per doz.,	$20.00 Cancel.	24.00 Candid.	28.00 Candidate.	40.00 Candle.	65.00 Candour.	75.00 Candy.	150.00 Cane.
Nickel Plated, per doz.,	$25.00 Canine	30.00 Canister.	34.00 Cannibal.	50.00 Cannon.			

FULLER STOPS, FOR IRON PIPE.

WITH COUPLING.



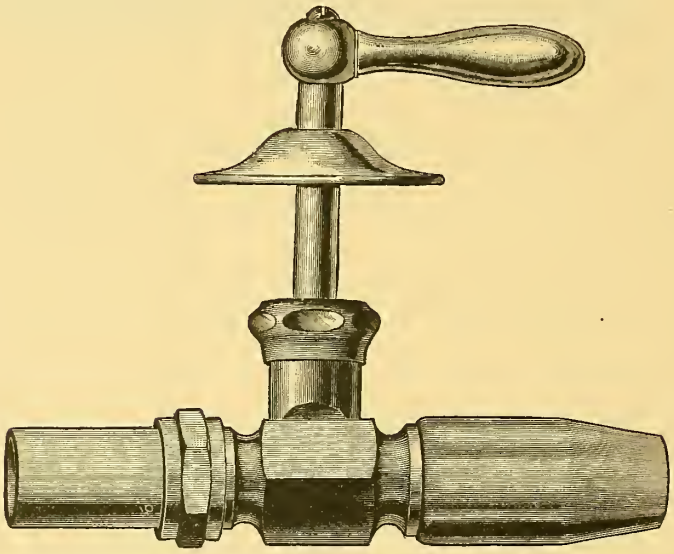
Pressure End.

C—306.

Size,	½	⅝	¾	1	1¼	1½	2 in.
Rough, per doz.,	$19.00 Canaan.	23.00 Canaille.	27.00 Canakin.	39.00 Canard.	64.00 Canaster.	76.00 Canbuoy.	145.00 Cancer.
Finished, per doz.,	$21.00 Cancerate.	26.00 Cancrine.	30.00 Cancroid.	43.00 Candent.	70.00 Canderos.	82.00 Candicant.	175.00 Candied.
Nickel Plated, per doz.,	$26.00 Candify.	32.00 Candist.	36.00 Candite.	53.00 Candock.			

FULLER HOPPER COCKS.

WITH COUPLING.



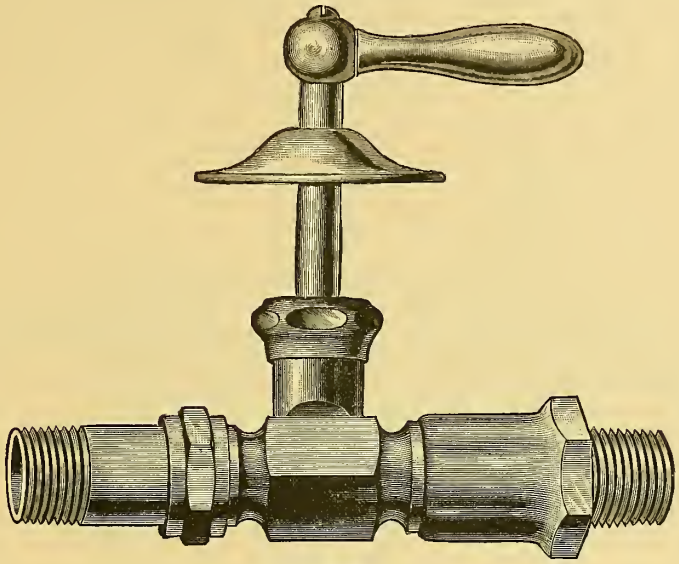
Pressure End.

C—307.

Size,	½	⅝	¾ in.
Rough, Finished Flange and Handle, per doz.,	$21.00 Capitalist.	25.00 Capitular.	32.00 Capon.
Rough, Nickel Plated Flange and Handle, per doz.,	$25.00 Caprice.	30.00 Capricious.	38.00 Capricorn.

FULLER HOPPER COCKS, FOR IRON PIPE.

WITH COUPLING.



Pressure End.

C—308.

Size,	½	⅝	¾ in.
Rough, Finished Flange and Handle, per doz.,	$23.00 Capelin.	28.00 Capelet.	35.00 Caper.
Rough, Nickel Plated Flange and Handle, per doz.,	$27.00 Capias.	33.00 Capilose.	41.00 Capivi.

FULLER WORK TRIMMINGS.

ECCENTRIC.

C—309.

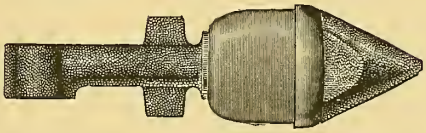
Size,	½ and ⅝	¾	1 in.
Per doz., net,	$3.00 Captor.	4.00 Capture.	6.00 Car.

RUBBER BALL.

C—310.

Size,	½ and ⅝	¾	1	1¼ in.
Per doz., net,	$0.75 Caracole.	1.00 Carafe.	1.25 Carat.	2.00 Caravan.

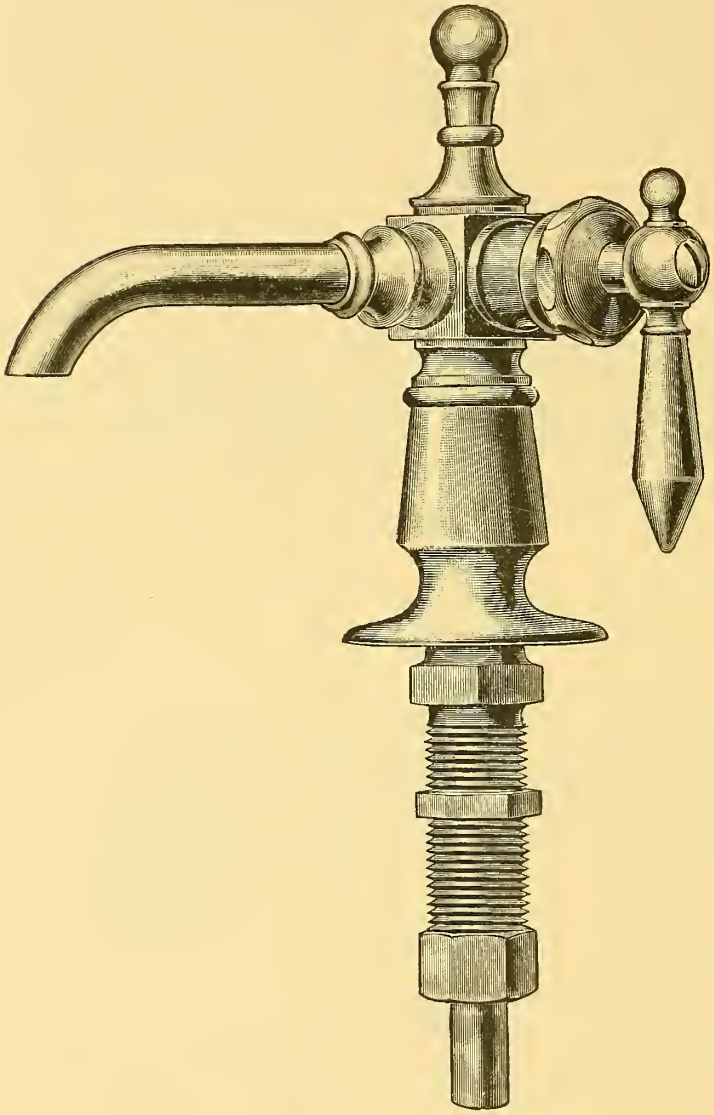
BALL STEM WITH BALL.



C—311.

Size,	½ and ⅝	¾	1 in.
Per doz., net,	$3.00 Caraway.	4.00 Carbine.	6.00 Carbon.

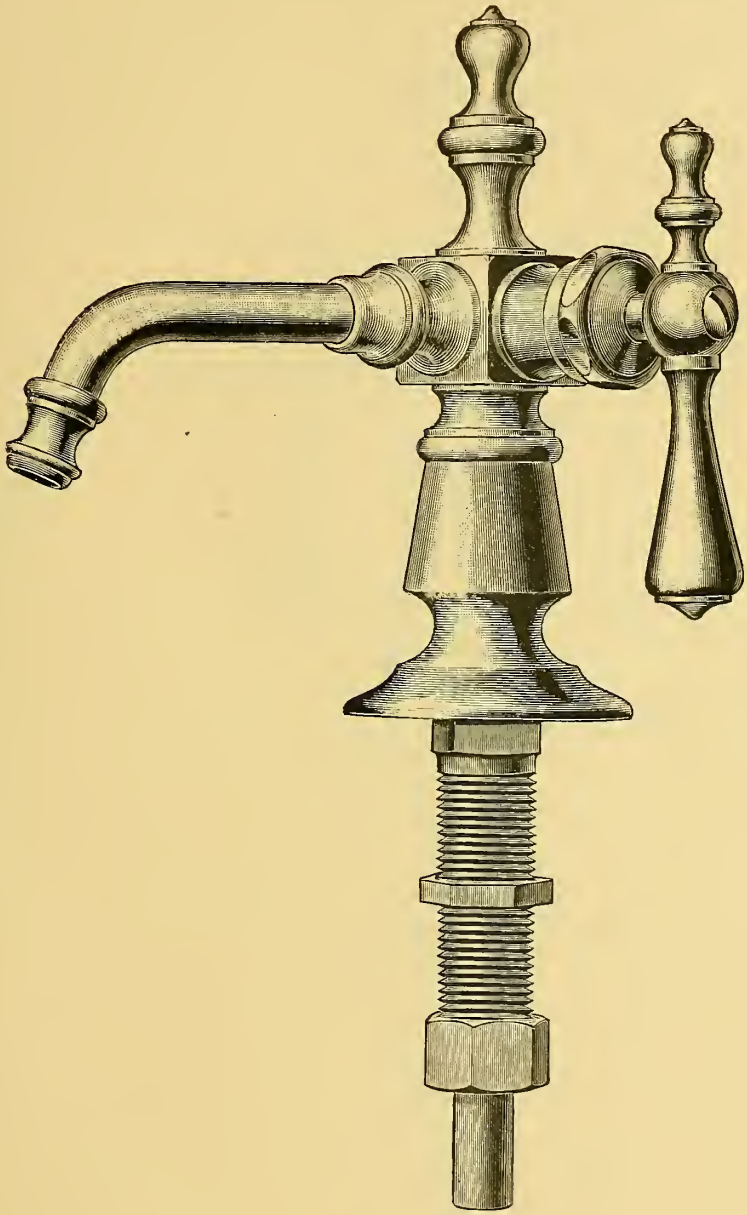
FULLER BASIN COCK, No. I.



C—312.

Nickel Plated, per doz., ... $40.00 Card.

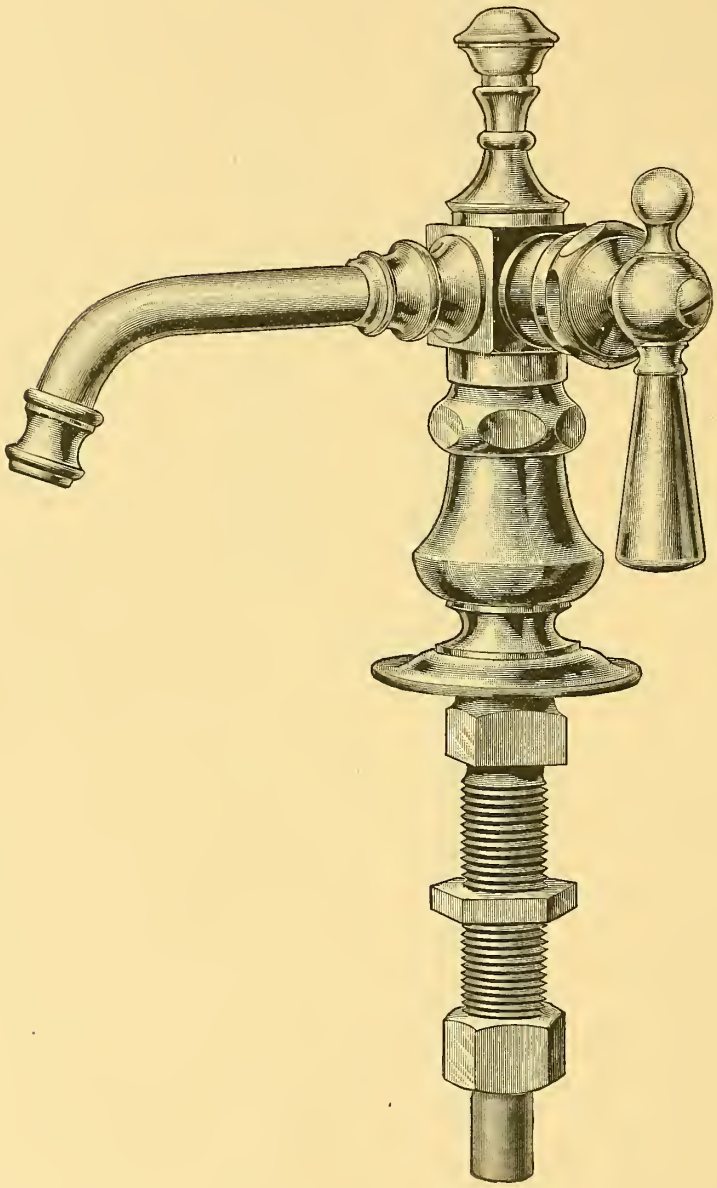
FULLER BASIN COCK, No. 2.



C—313.

Nickel Plated, per doz. . . . . $44.00 Cardinal.

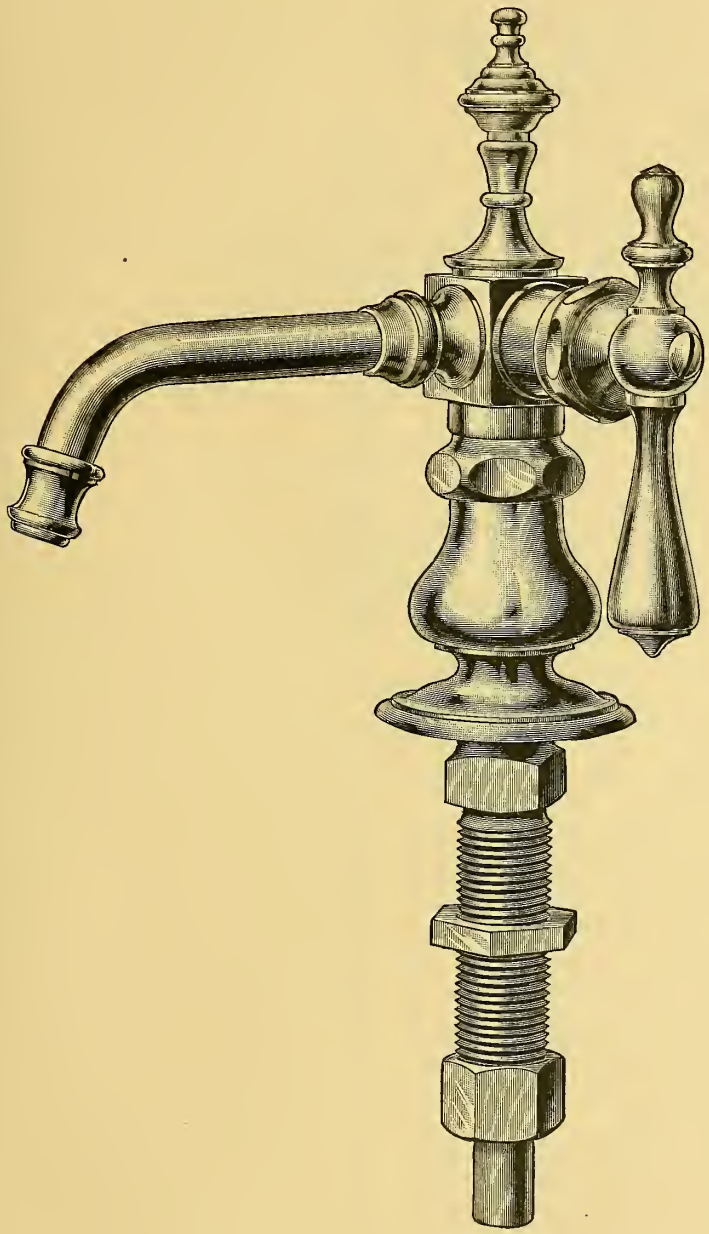
FULLER BASIN COCK, No. 3.



C—314.

Nickel Plated, per doz., ... $60.00 Cardoon.

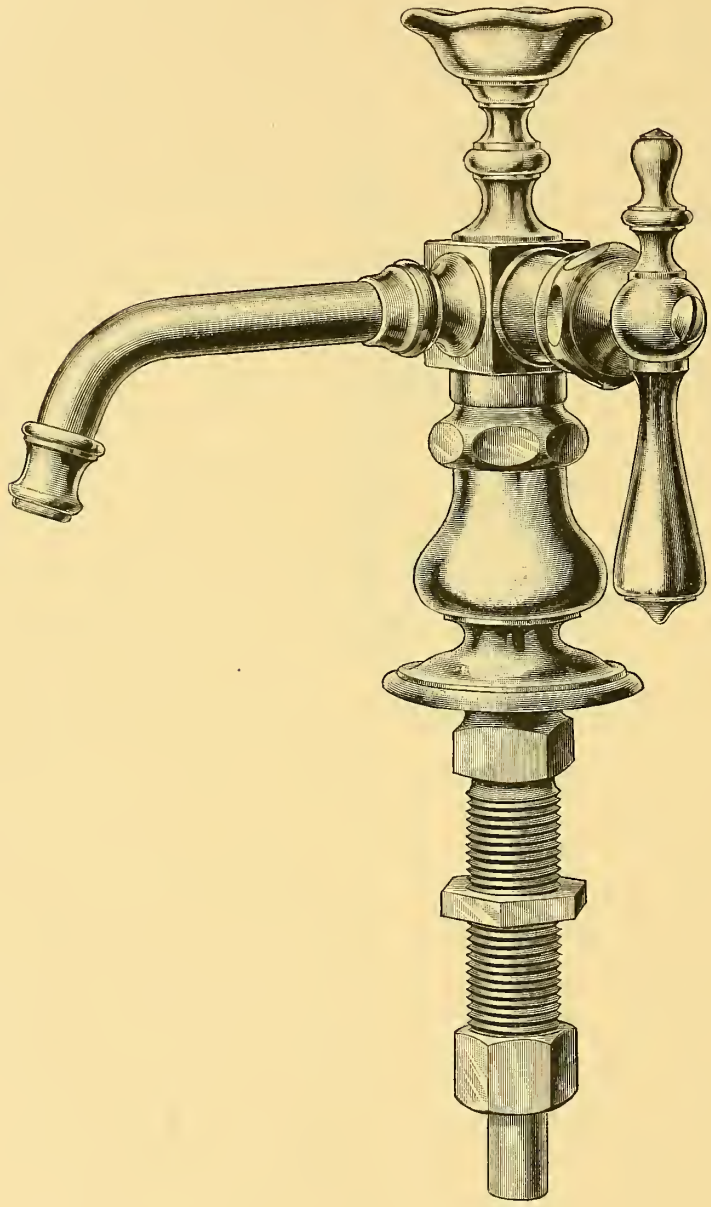
FULLER BASIN COCK, No. 4.



C—315.

Nickel Plated, per doz., ... $72.00 Cardtable

FULLER BASIN COCK, No. 5.

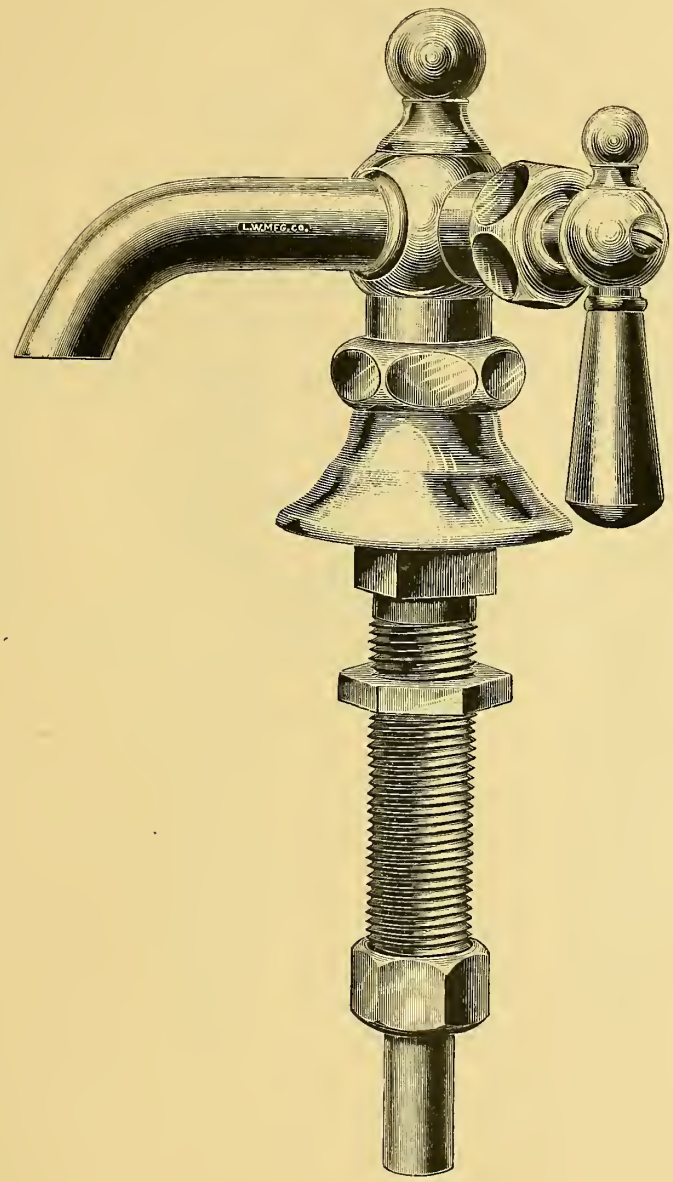


C—316.

Nickel Plated, per doz., ... $80.00 Carex.

FULLER BASIN COCK, No. 6.

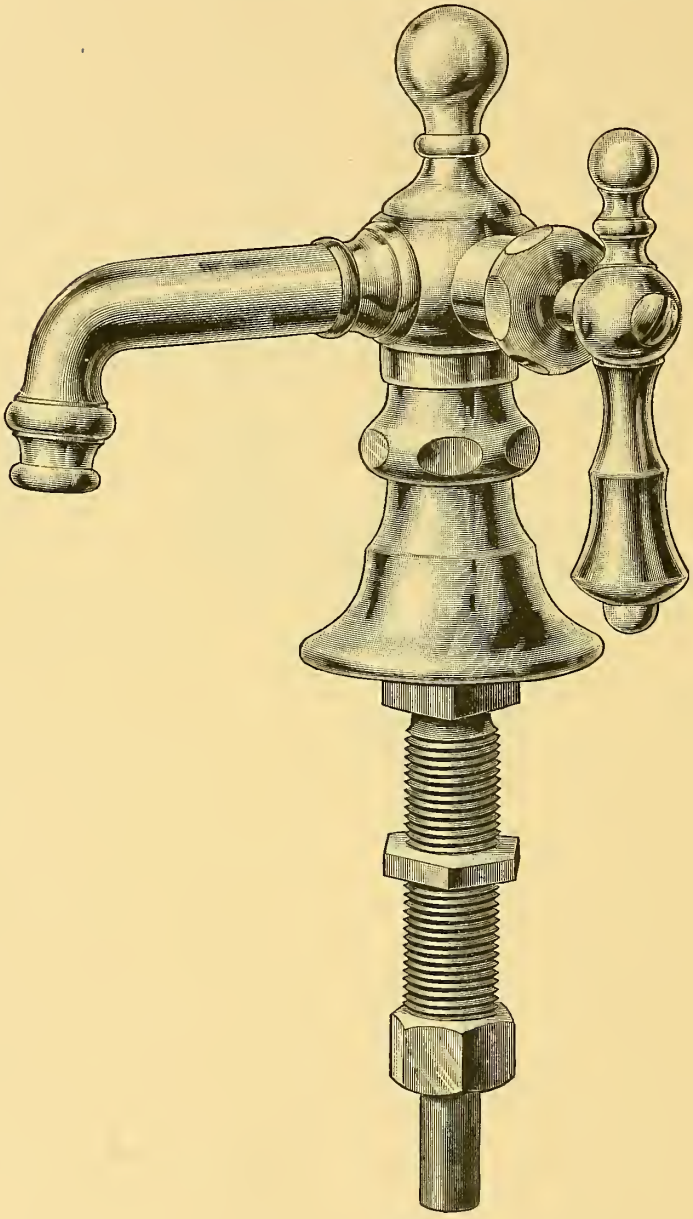
LOW-DOWN PATTERN.



C—317.

Nickel Plated, per doz., ... $60.00
Carboyest.

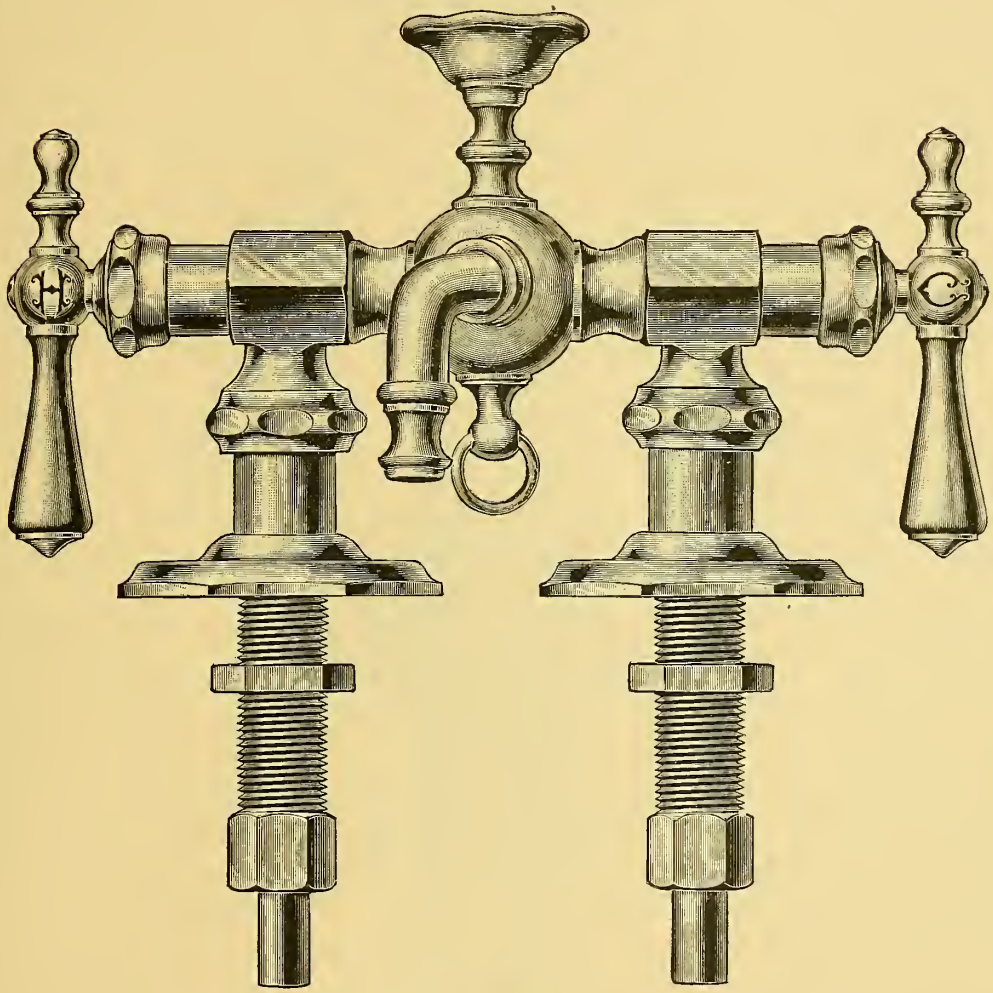
FULLER BASIN COCK, No. 10.



C—318.

Nickel Plated, per doz., ... $90.00 Carentane.

FULLER DOUBLE BASIN COCK.

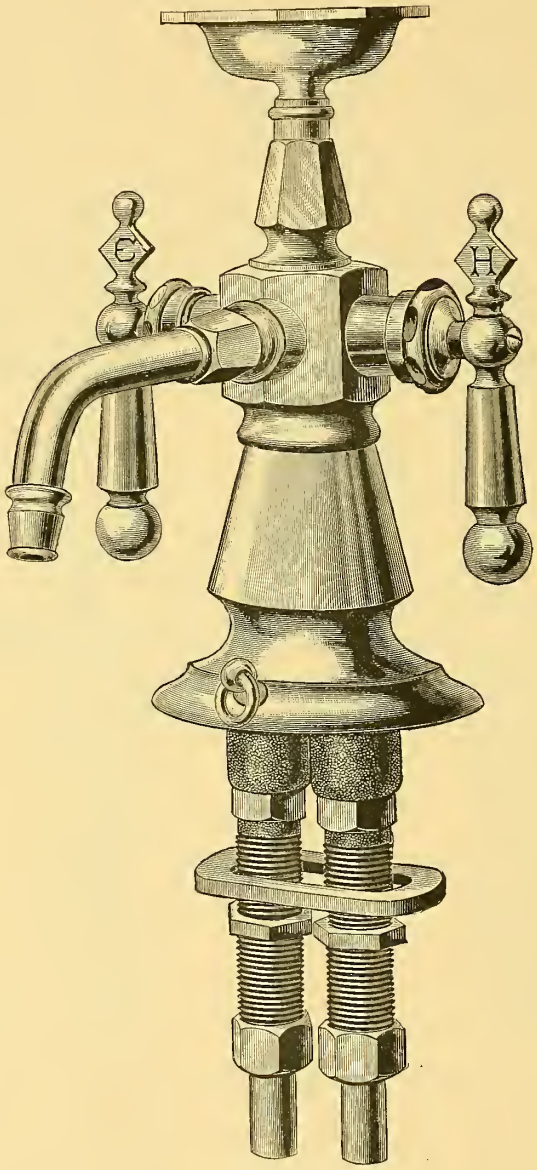


C—320.

Nickel Plated, each, ...	$14.00 Carency.
If with Ebony or Ivory Handles add	$2.00 Cae.

FULLER DOUBLE BASIN COCK.

ROUND PATTERN.

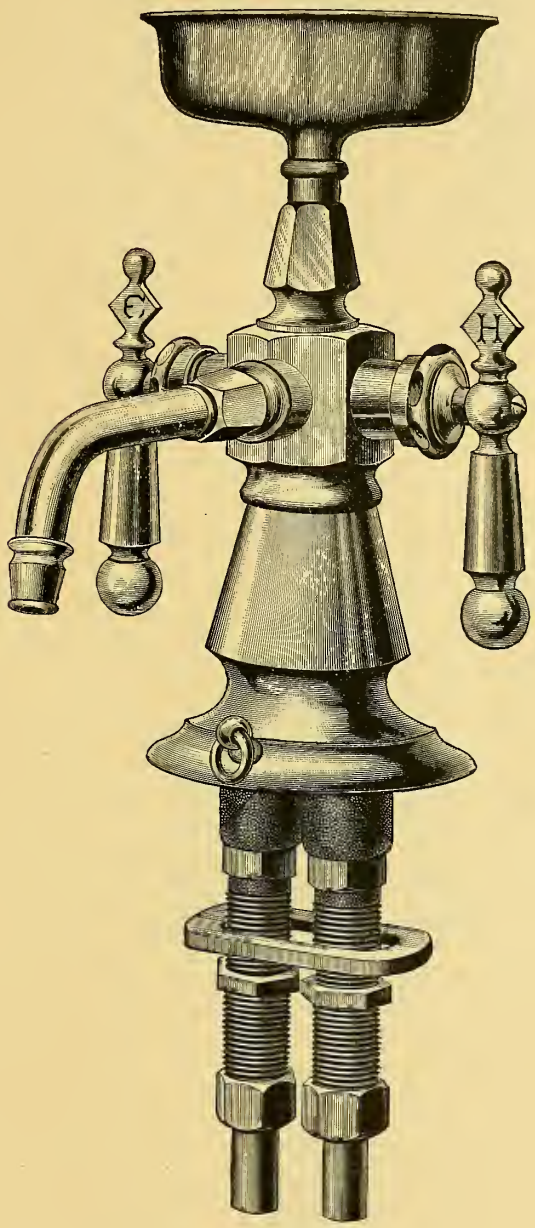


C—321.

Round Pattern, Nickel Plated, each,	$13.00 Carnival.
Oval Pattern, Nickel Plated, each,	$14.00 Carniverous.
If with Ebony or Ivory Handles add	$2.00 Carney.

FULLER DOUBLE BASIN COCK.

SOAP CUP TOP, OVAL PATTERN.

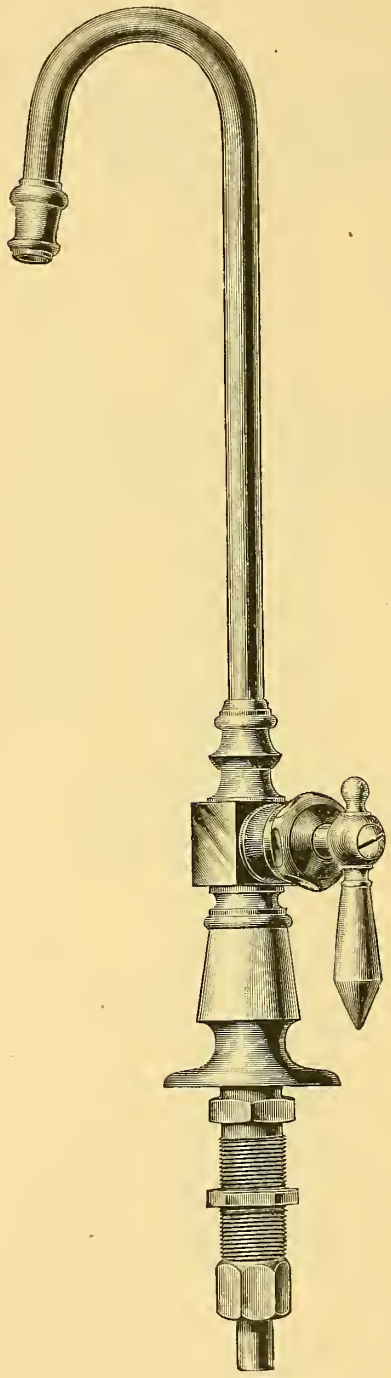


C—322.

Nickel Plated, each, ... $16.00 Carpet.

If with Ebony or Ivory Handles add . . . . . $2.00 Carpet.

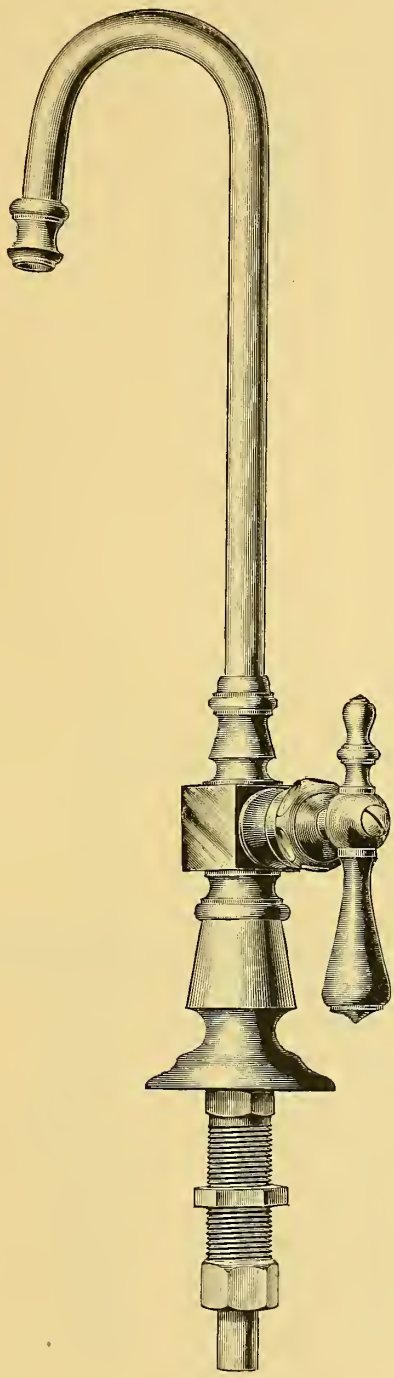
FULLER PANTRY COCK, No. 1.



C—323.

Plain, Nickel Plated, per doz.,	$42.00 Carib.
With Hose End, Nickel Plated, per doz.,	$45.00 Carrom.

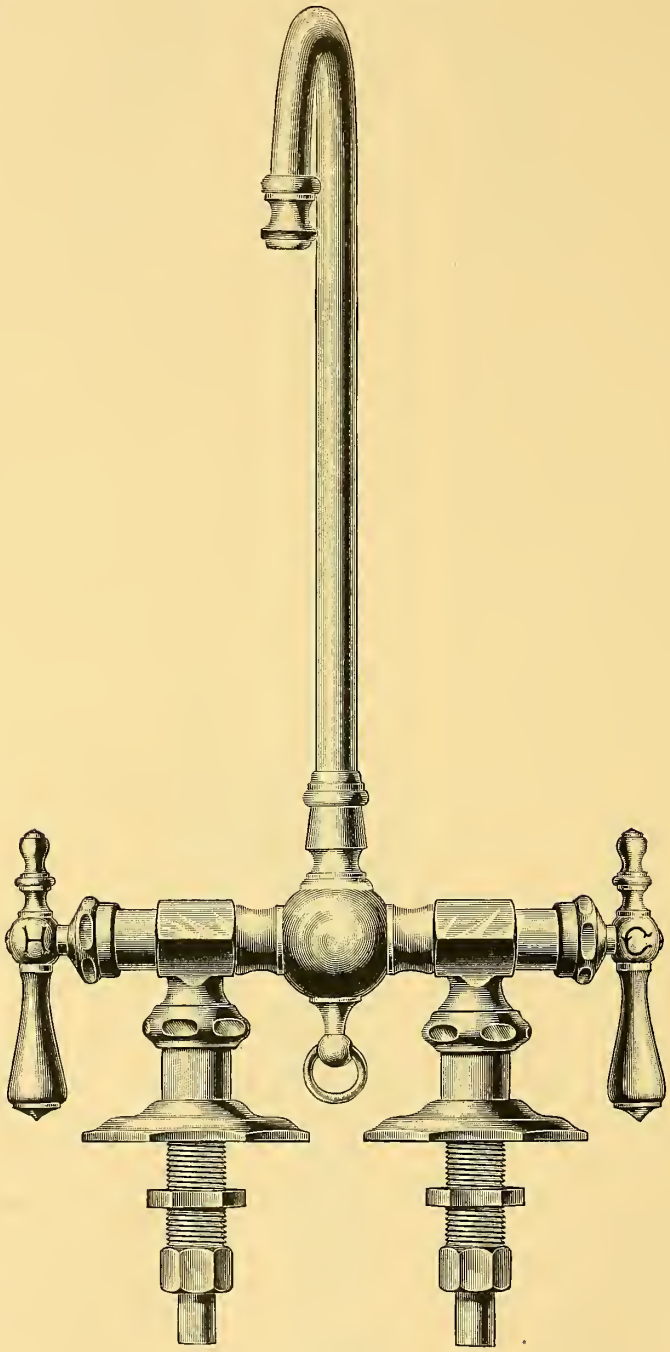
FULLER PANTRY COCK, No. 2.



C—324.

Plain, Nickel Plated, per doz.,	$50.00 Carry.
With Hose End, Nickel Plated, per doz.,	$53.00 Carrier.

FULLER DOUBLE PANTRY COCK, No. 12.



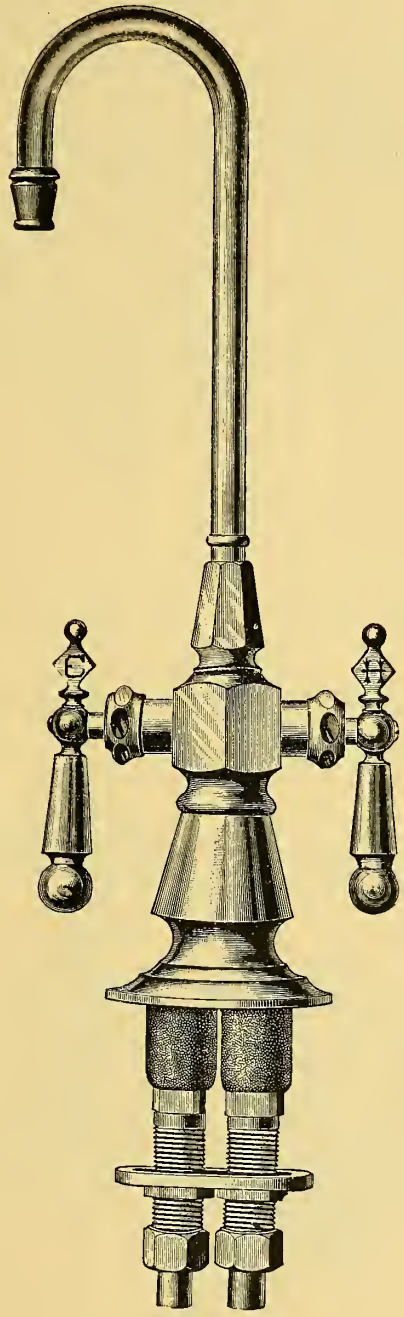
C—325.

Nickel Plated, each, ... $15.00 Carboy.

If with Ebony or Ivory Handles add . . . . . $2.00 Carbon.

FULLER DOUBLE PANTRY COCK. No. 13.

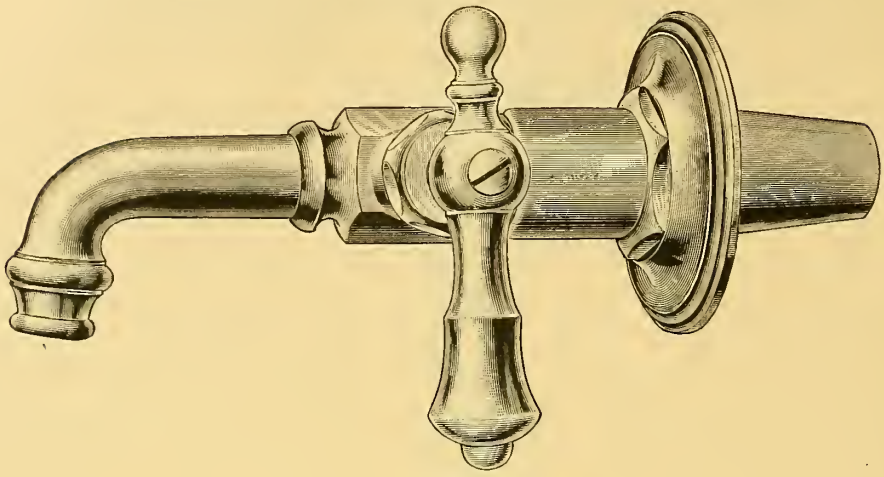
ROUND PATTERN.



C—326.

Round Pattern, Nickel Plated, each,	$13.00 Cartridge.
Oval Pattern, Nickel Plated, each,	$14.00 Cascade.
If with Ebony or Ivory Handles add	$2.00 Cashoo.

FULLER BRACKET BASIN COCKS.

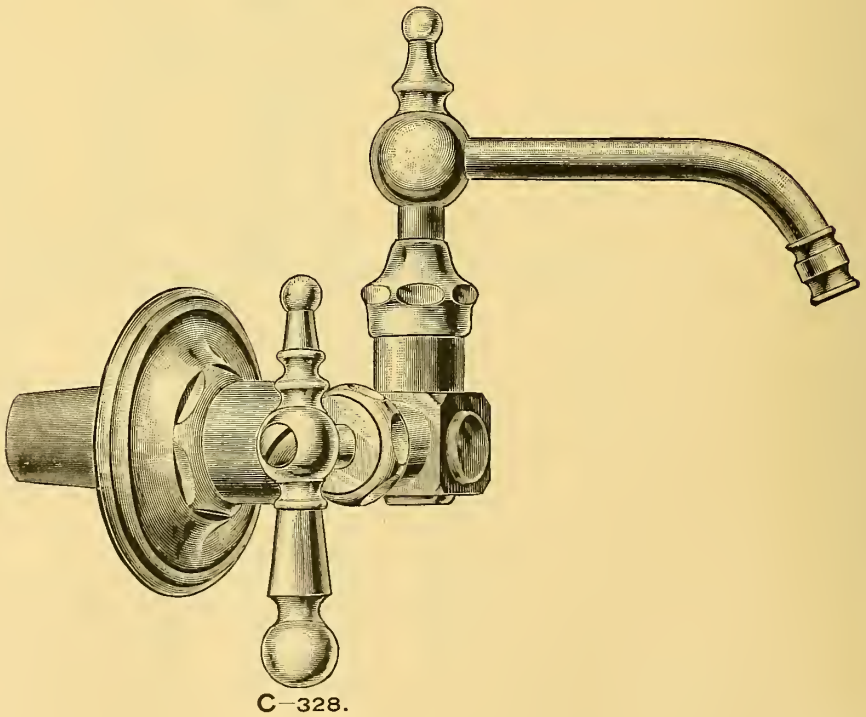


C—327.

Nickel Plated, per doz.,	$36 00 Caseic.
If Thimble is screwed for Iron Pipe add	$4.00 Caseum.
If with Ebony or Ivory Handles add	$12.00 Cashew.

FULLER BRACKET BASIN COCKS.

WITH SWINGING TUBE.

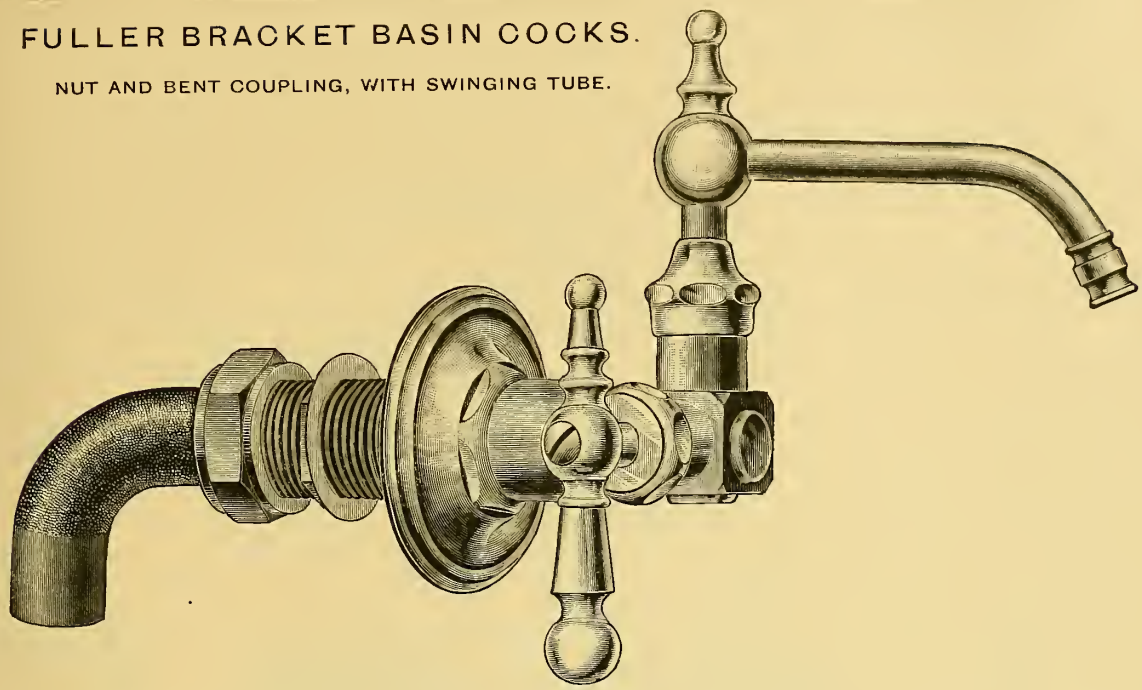


C—328.

Nickel Plated, per doz.,	$48.00 Casemate.
If with Ebony or Ivory Handles add	$12.00 Caseine.

FULLER BRACKET BASIN COCKS.

NUT AND BENT COUPLING, WITH SWINGING TUBE.



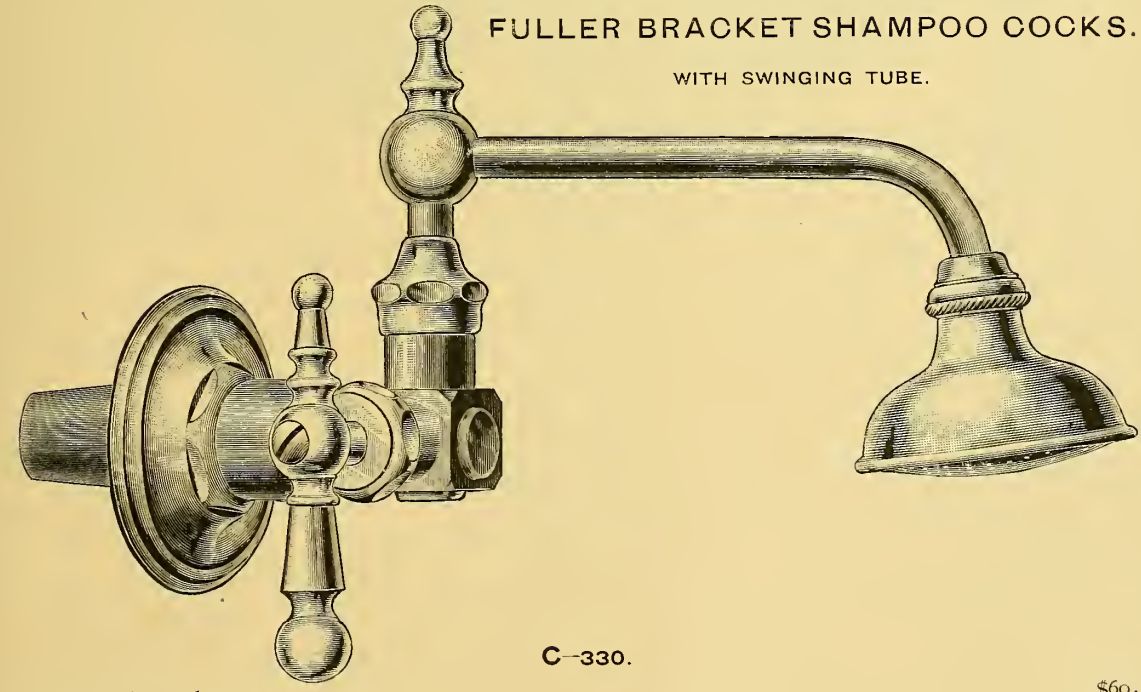
C—329.

Nickel Plated, per doz., ... $60.00 Cask.

If with Ebony or Ivory Handles add . . . $12.00 Casque.

FULLER BRACKET SHAMPOO COCKS.

WITH SWINGING TUBE.



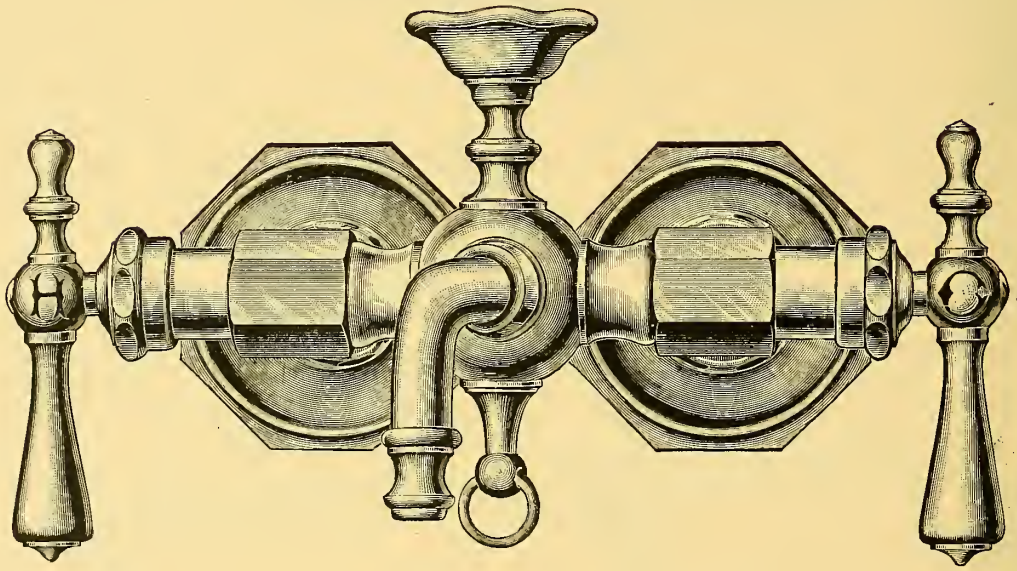
C—330.

Nickel Plated, per doz., ... $60.00 Casern.

If with Ebony or Ivory Handles add . . . . . $12.00 Cass.

FULLER DOUBLE BRACKET BASIN COCK.

WITH JEWEL CUP.

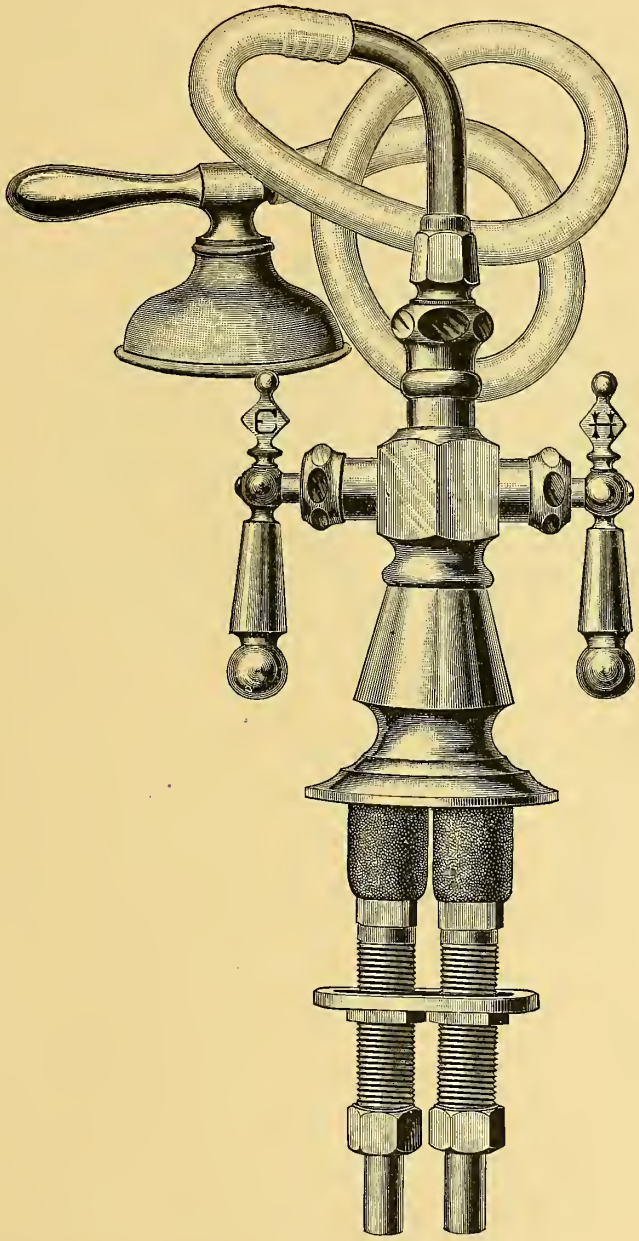


C—331.

Nickel Plated, each,		$12.00 Casino.
If with Ebony or Ivory Handles add	$2.00 Cassada.	

FULLER DOUBLE SHAMPOO COCK, No. 1.

WITH SWINGING TUBE.



C—332.

Nickel Plated, with Hose and Sprinkler, each, ... $14.00 Cashbook.

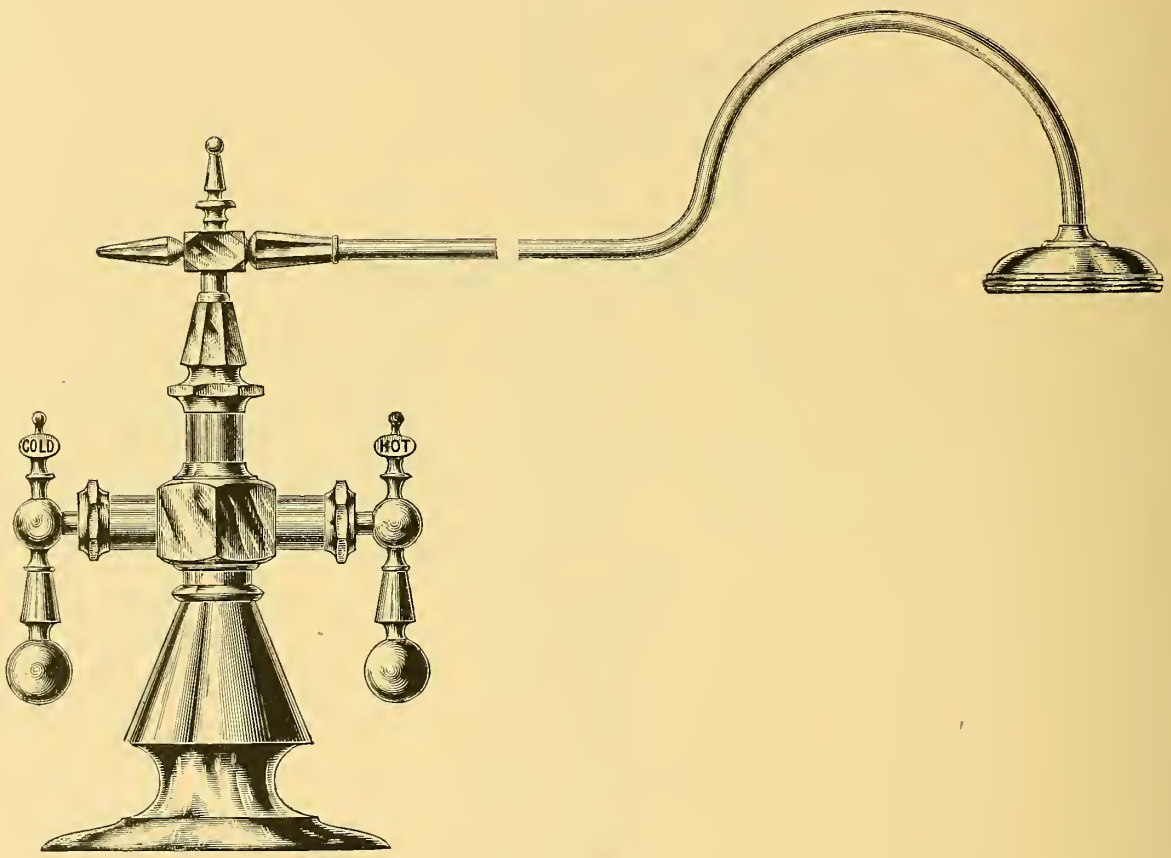
LARGE PATTERN.

Nickel Plated, with Hose and Sprinkler, each, ... $16.00 Cashier.

If with Ebony or Ivory Handles add . . . . . $2.00 Cashac.

FULLER DOUBLE SHAMPOO COCK, No. 2.

WITH LONG SWINGING TUBE.

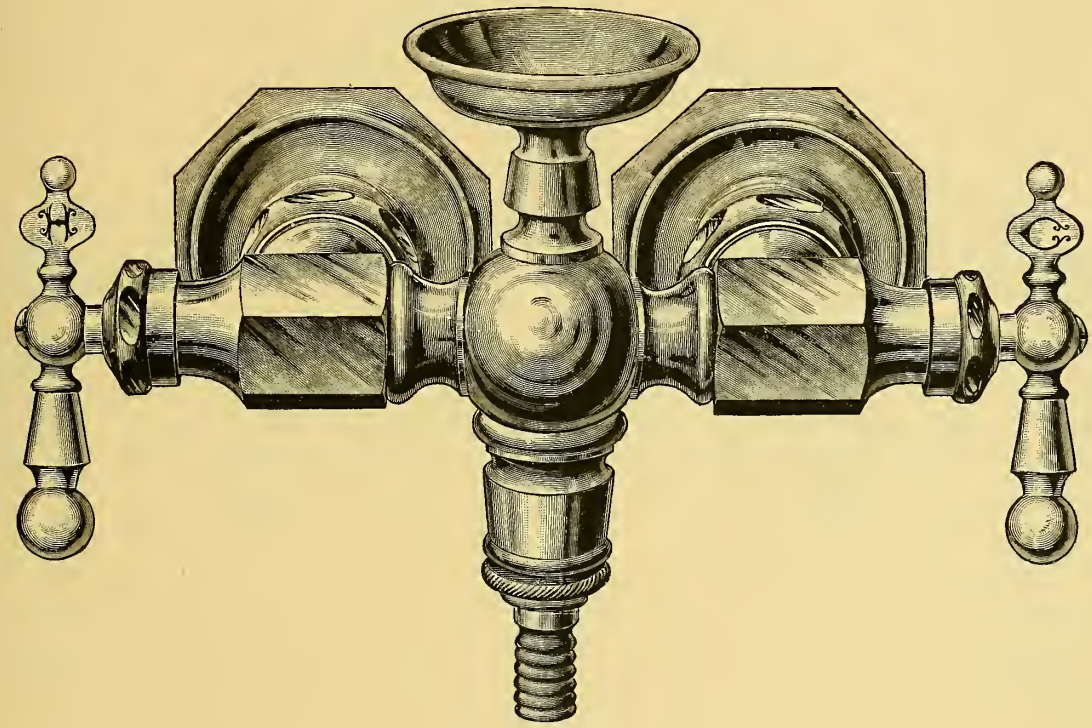


C-333.

Nickel Plated, each,	$22.00 Cassava.
If with Ebony or Ivory Handles add	$2.00 Cassia.

FULLER COMBINATION BATH COCK, No. 1.

WITH COUPLING AND SPRINKLER.



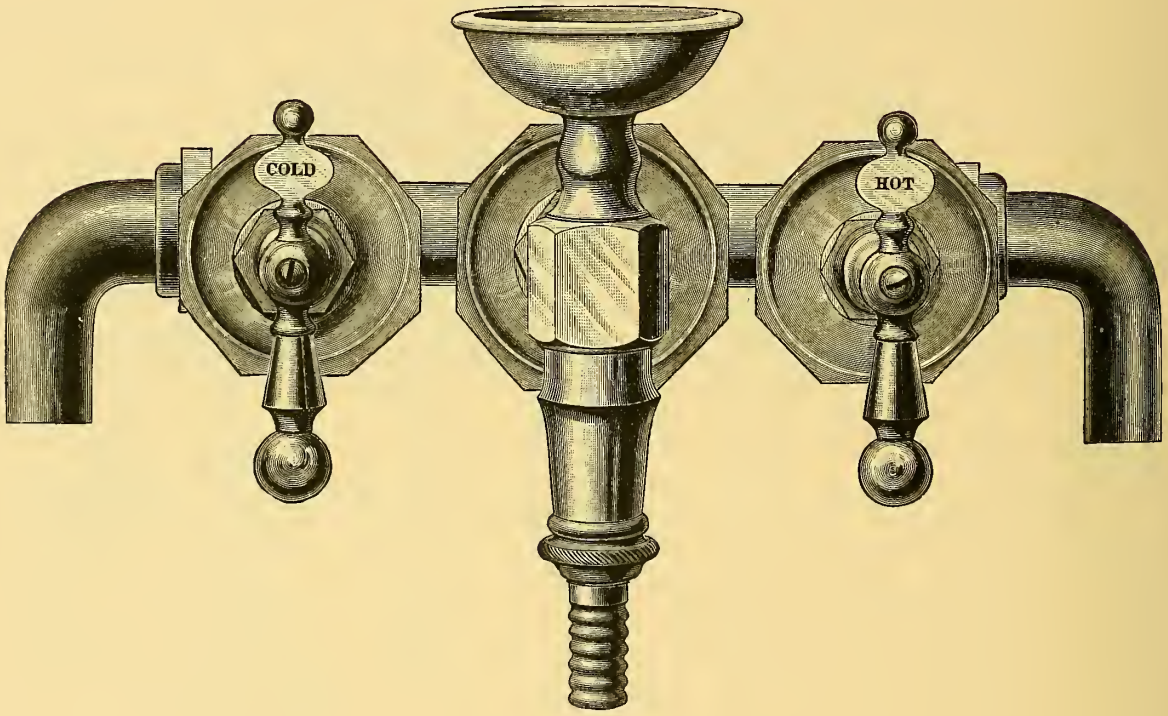
C—334.

Nickel Plated, each, ... $12.00 Cassonade.

If with Ebony or Ivory Handles add . . . . . $2.00 Cassideous.

FULLER COMBINATION BATH COCK, No. 1½.

WITH COUPLING AND SPRINKLER.



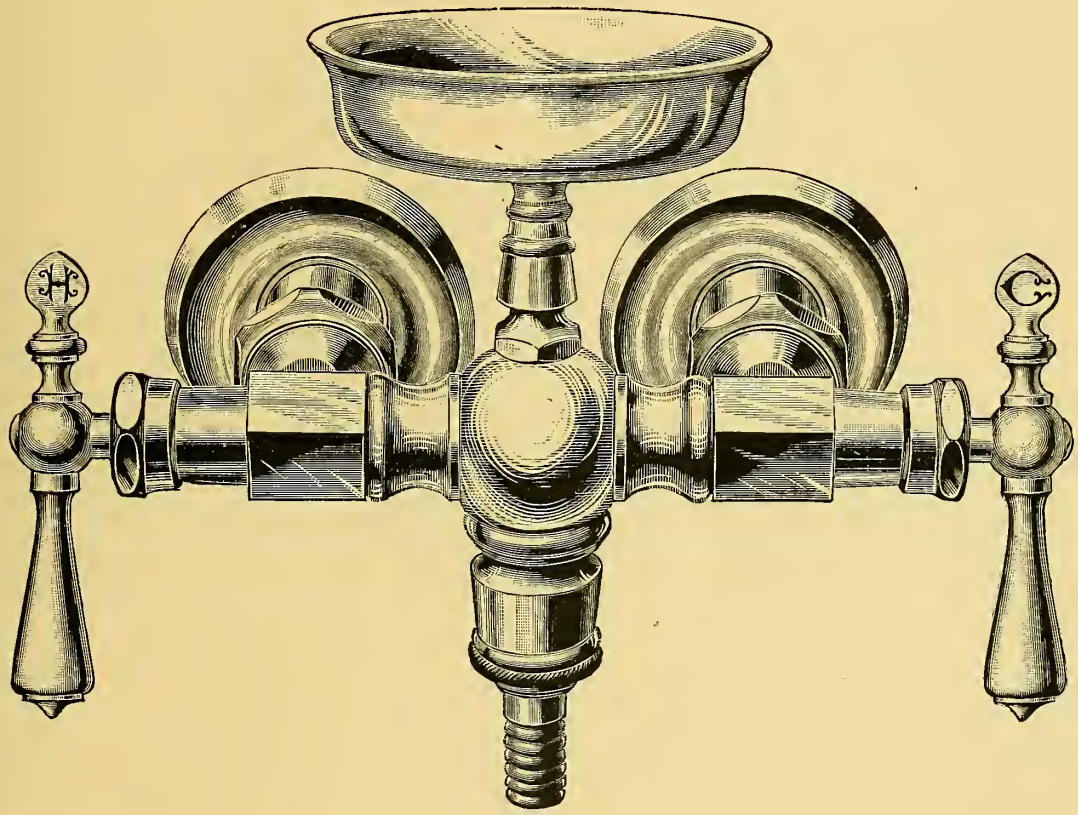
C—335.

Nickel Plated, each, ... $12.00 Castanea

If with Ebony or Ivory Handles add . . . . . $2.00 Castiron.

FULLER COMBINATION BATH COCK, No. 2.

WITH COUPLING AND SPRINKLER.

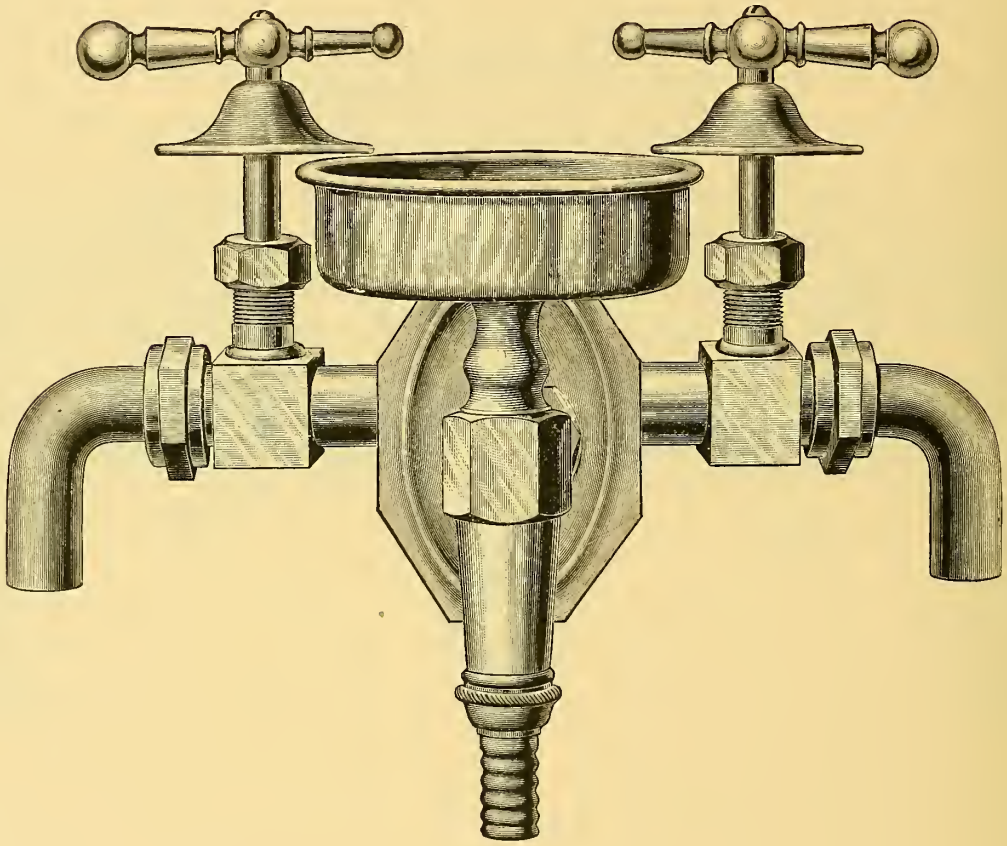


C—336.

Nickel Plated, each, ...	$14.00 Castellan.
If with Ebony or Ivory Handles add	$2.00 Castlery.

FULLER COMBINATION BATH COCK, No. 2½.

WITH HANDLES ON TOP, COUPLING AND SPRINKLER.

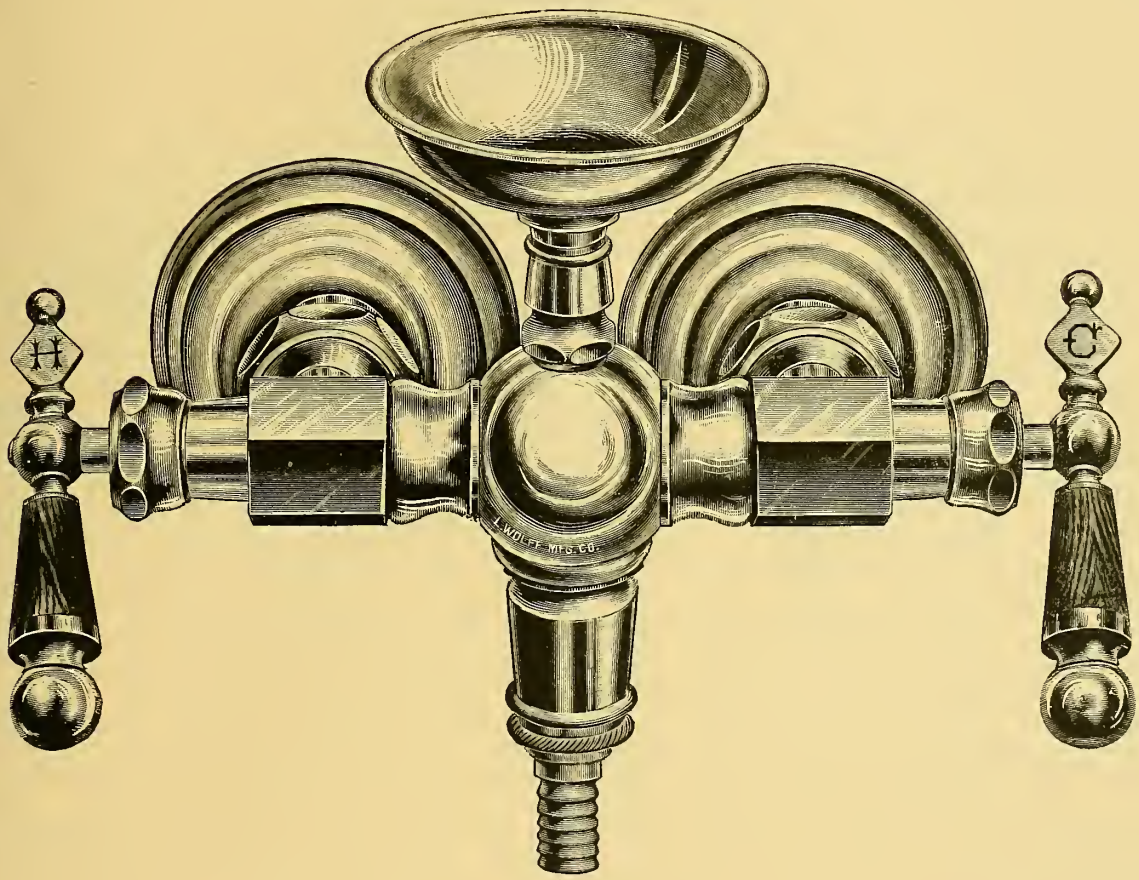


C—337.

Nickel Plated, each, ...	$14.00 Castigate.
If with Ebony or Ivory Handles add	$2.00 Castoreum.

FULLER COMBINATION BATH COCK, No. 3.

WITH COUPLING AND SPRINKLER.

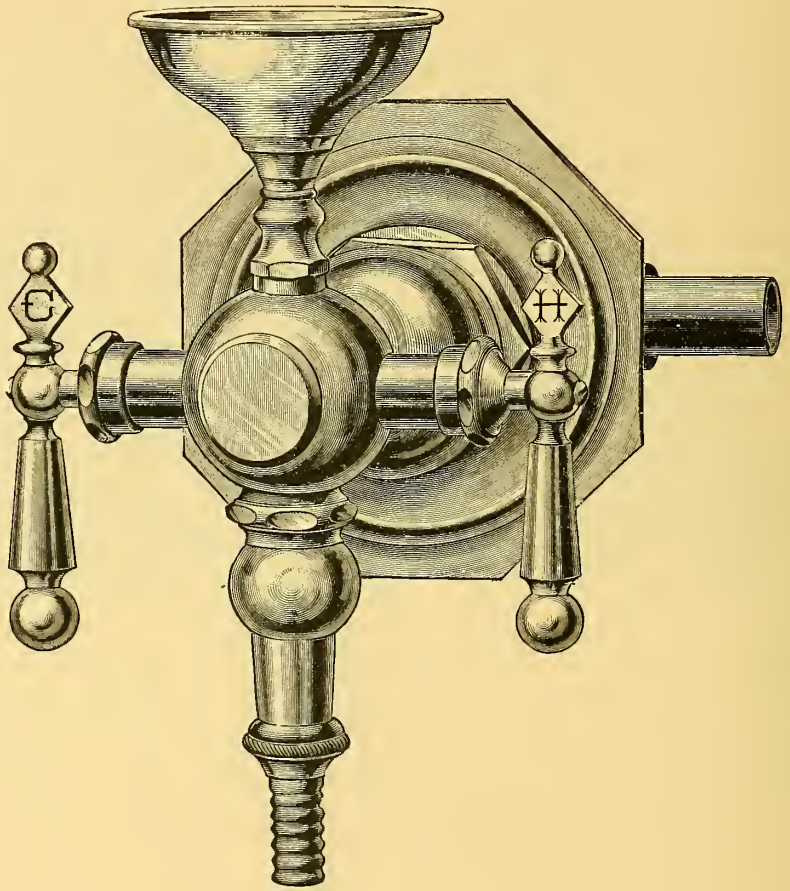


C—338.

Nickel Plated, each, ... $15.00
Castrell.

FULLER COMBINATION BATH COCK, No. 3 ½.

WITH COUPLING AND SPRINKLER.



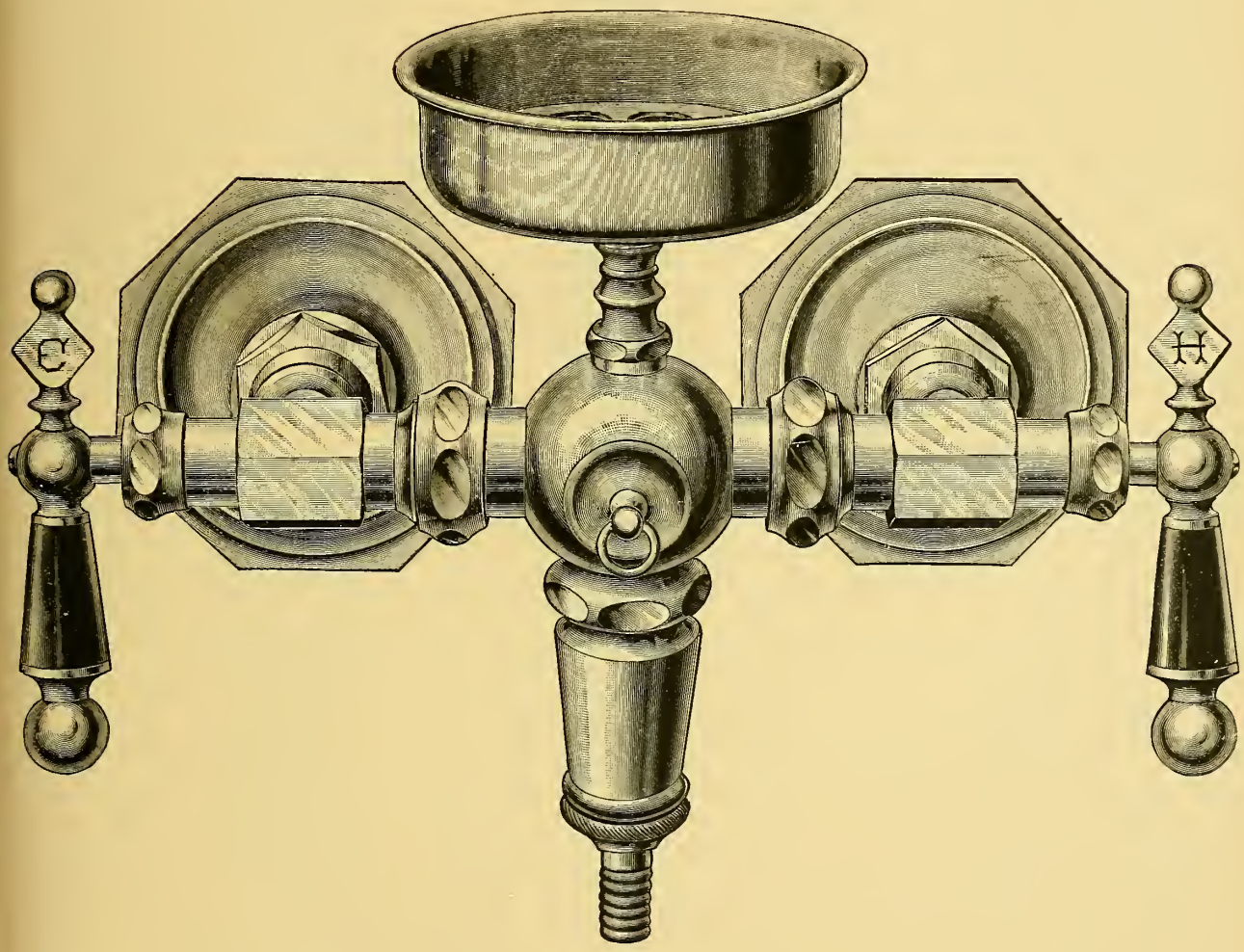
C—339.

Nickel Plated, each, ... $15.00 Castle.

If with Ebony or Ivory Handles add . . . . . $2.00 Casteel.

FULLER COMBINATION BATH COCK, No. 4.

WITH COUPLING AND SPRINKLER.

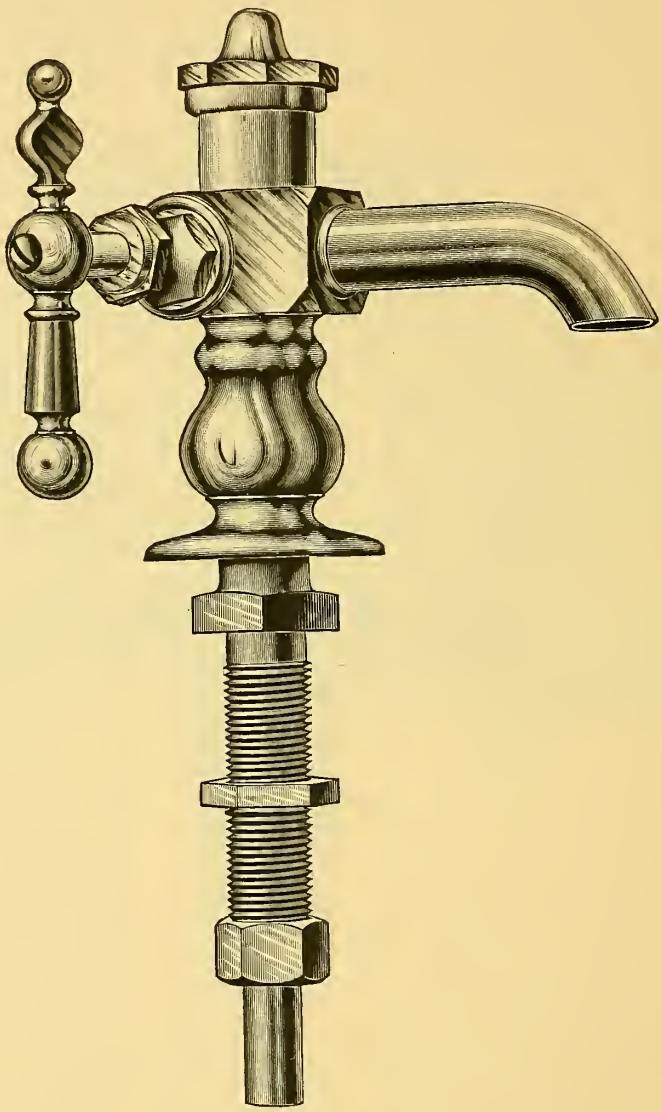


C—340.

Nickel Plated, each, ... $21.00 Casuist.

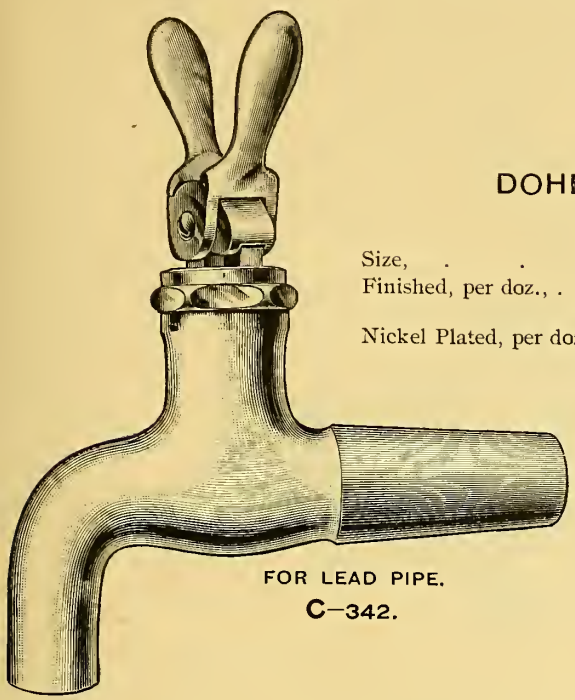
SELF-CLOSING BASIN COCKS.

GIELOW'S PATENT.



C—341.

Finished, per doz., ...	$33.00 Caulis.
Nickel Plated, per doz., ...	$38.00 Caulk.

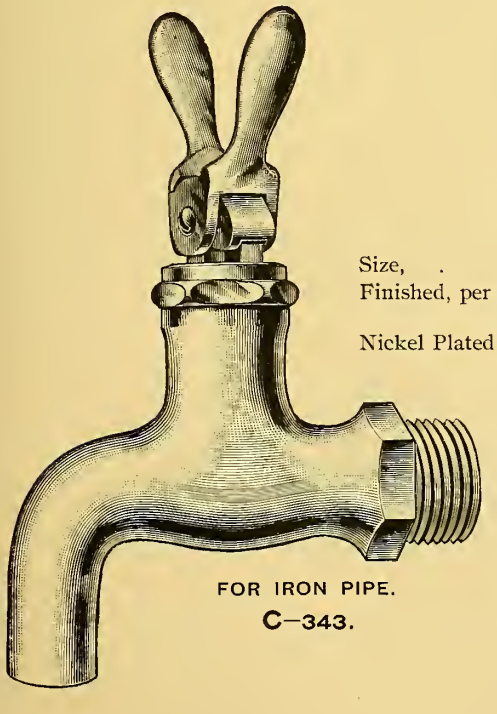


FOR LEAD PIPE.
C—342.

DOHERTY SELF-CLOSING BIBBS.

FOR LEAD PIPE.

Size,	½	⅝ in.
Finished, per doz.,	$24.00 Gabble.	27.00 Gaelic.
Nickel Plated, per doz.,	30.00 Gad.	33.00 Gaffle.

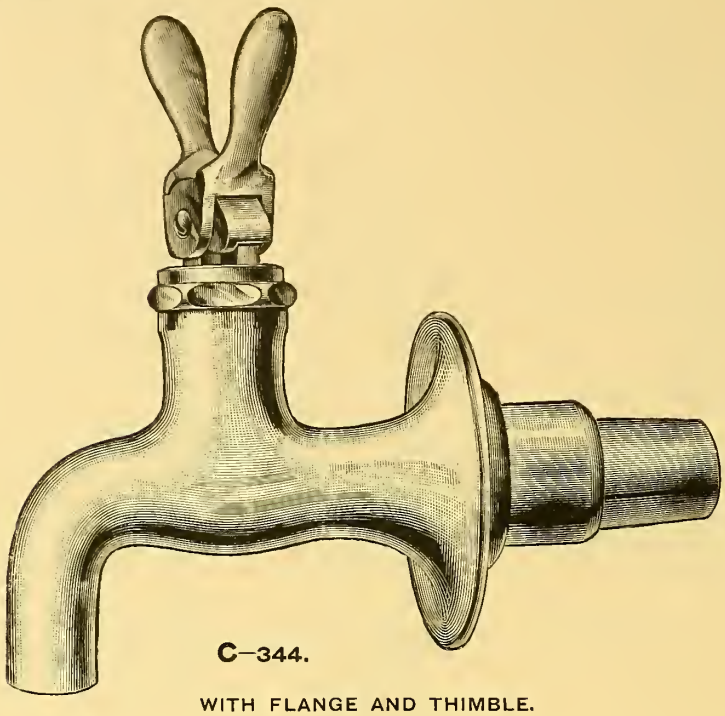


FOR IRON PIPE.
C—343.

DOHERTY SELF-CLOSING BIBBS.

FOR IRON PIPE.

Size,	½	⅝ in.
Finished, per doz.,	$27.00 Gag.	30.00 Gaily.
Nickel Plated, per doz.,	33.00 Gage.	36.00 Gain.



C—344.

WITH FLANGE AND THIMBLE.

Size,	½	⅝ in.
Finished, per doz.,	$34.00 Gait.	37.50 Gallant.
Nickel Plated, per doz.,	41.00 Gala.	44.50 Galley.

DOHERTY SELF-CLOSING BIBBS.

FLANGE, NUT AND BENT COUPLING.

C—345.

Size,	½	⅝ in.
Finished, per doz.,	$41.00 Gallon.	48.50 Gambler.
Nickel Plated, per doz.,	48.00 Gallop.	55.50 Gambit.
Add for Hose End,		4.00 Galt.

DOHERTY SELF-CLOSING HOPPER COCKS, FINISHED FLANGE AND HANDLE.

FOR LEAD PIPE.

C—346.

Finished, per doz.,	$28.00 Garnish.
Nickel plated, per doz.	34.00 Garrett

DOHERTY SELF-CLOSING HOPPER COCKS, FINISHED FLANGE AND HANDLE.

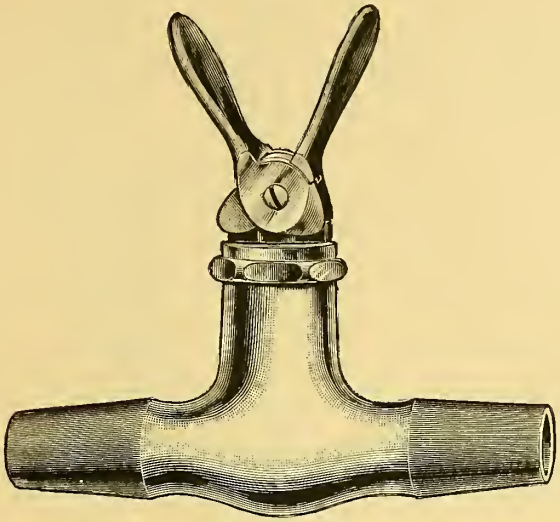
FOR IRON PIPE.

C—347.

Finished, per doz.,	$30.00 Gaiter.
Nickel Plated, per doz.,	36.00 Gascon.

DOHERTY SELF-CLOSING STOP COCKS.

FOR LEAD PIPE.

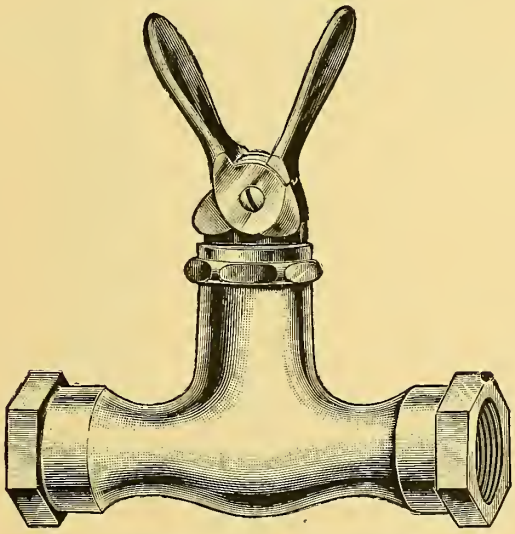


C—348.

Size,	½	⅝ in.
Finished, per doz.,	$24.00 Ambol.	27.00 Gang.
Nickel Plated, per doz.,	$30.00 Gaine.	33.00 Gape.

DOHERTY SELF-CLOSING STOP COCKS.

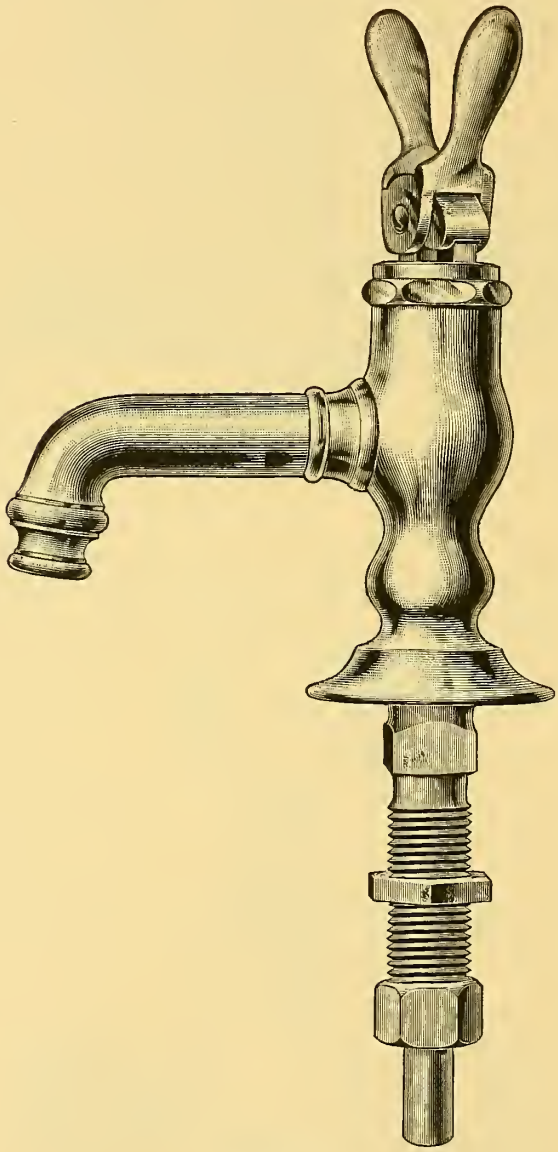
FOR IRON PIPE.



C—349.

Size,	½	⅝ in.
Finished, per doz.,	$30.00 Garb.	33.00 Gave.
Nickel Plated, per doz.,	$36.00 Garden.	39.00 Garnet.

DOHERTY SELF-CLOSING BASIN COCKS.

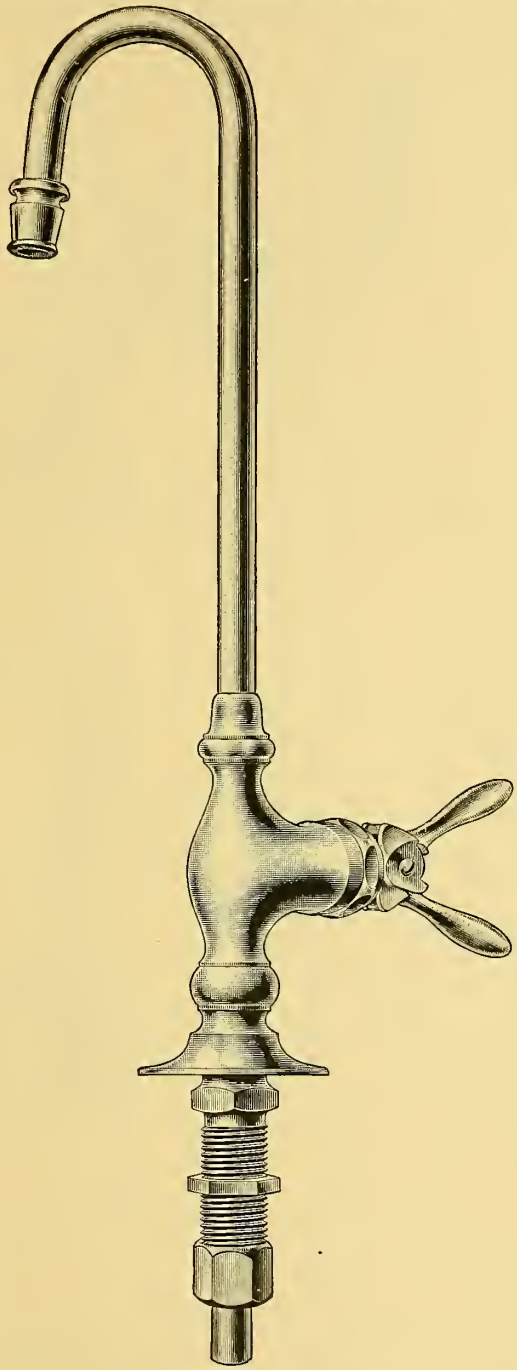


C—350.

Finished, per doz.,	$42.00 Gash.
Nickel Plated, per doz.,	48.00 Gate.

Can also be furnished Silver Plated.
Gaunt.

DOHERTY SELF-CLOSING PANTRY COCKS.



C—351.

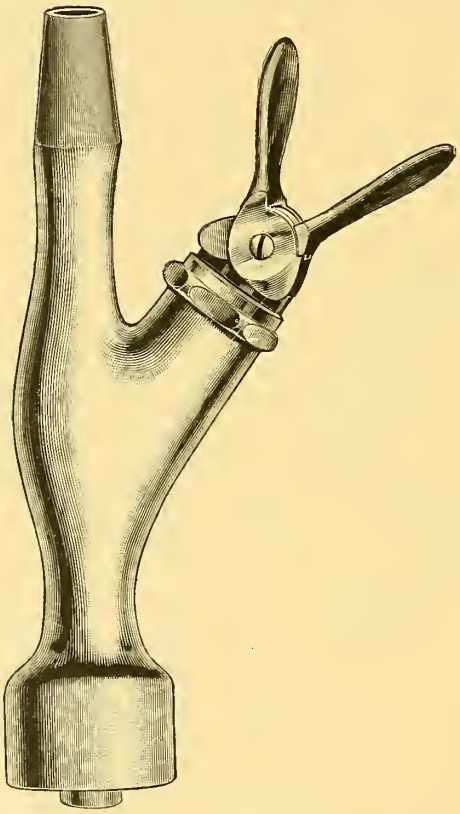
Finished, per doz.,	$60.00 Gather.
Nickel Plated, per doz.,	$69.00 Gauge.

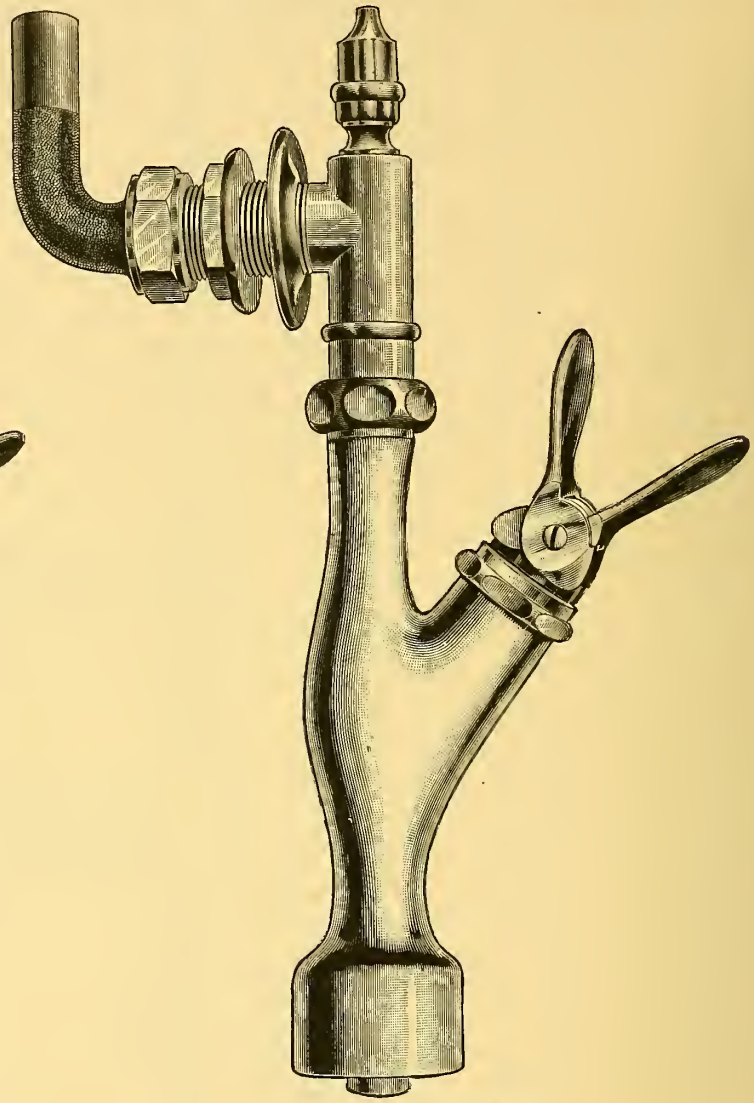
Can also be furnished Silver Plated.
Gaunt.

DOHERTY SELF-CLOSING URINAL COCKS.

WITH NUT AND BENT COUPLING, UNION AND ADJUSTABLE FLANGE.

FOR LEAD PIPE.





C—352.

Finished, per doz.,	$35.00	Gavel.
Nickel Plated, per doz.,	41.00	Gawk.

C—353.

WITH THREAD ON END FOR IRON PIPE.

Finished, per doz.,	$37.00	Gear.
Nickel Plated, per doz.,	43.00	Geld.

C—354.

Finished, per doz.,	$66.00	Gay.
Nickel Plated, per doz.,	74.00	Gaze.

C—355.

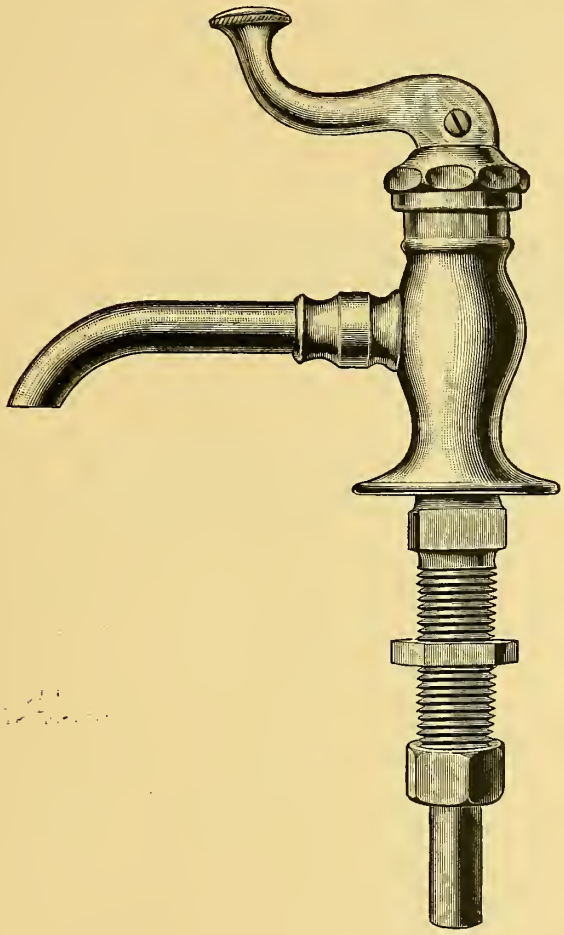
WITH FLANGE AND THIMBLE, UNION AND ADJUSTABLE FLANGE.

Finished, per doz.,	$52.00	Gem.
Nickel Plated, per doz.,	60.00	Gender.

For full line of **Brass Urinal Fittings**, see pages 208 to 213.
For other **Urinal Cocks**, see pages 201 to 207.

SELF-CLOSING BASIN COCKS.

TELEGRAPH HANDLE.



C—358.

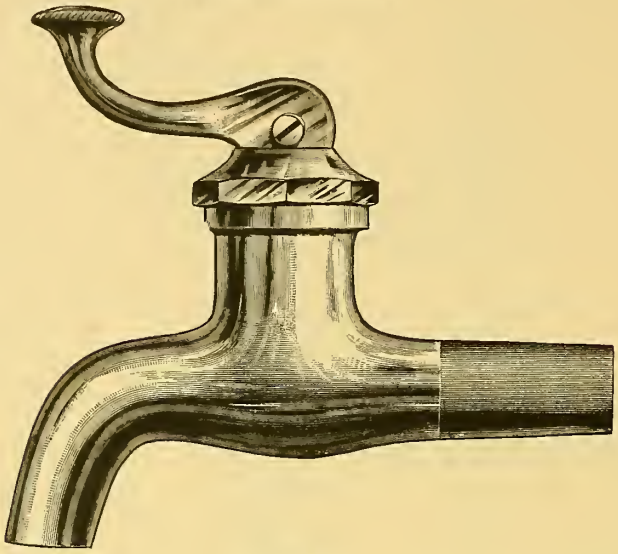
Finished, per doz.,	$24.00 Cataclysm
Nickel Plated, per doz.,	$27.00 Catacomb

LARGE PATTERN.

Finished, per doz.,	$30.00 Catafalque
Nickel Plated, per doz.,	$34.00 Catagraph.
Add for large Tubes, per doz.,	$2.00 Catalpa.

SELF-CLOSING PLAIN BIBBS.

TELEGRAPH HANDLE.



C—359.

Size,	3/8	1/2	5/8	3/4 in.
Finished, per doz.,	$15.00 Catalysis.	17.00 Catalytic.	20.00 Catamite.	26.00 Catapasm.
Nickel Plated, per doz.,	$17.00 Catapnce.	19.50 Catapult.	22.50 Cataract.	28.50 Catarrh.

FOR IRON PIPE, WITHOUT SHOULDER.

NOT ILLUSTRATED.

C—360.

Size,	3/8	1/2	5/8	3/4 in.
Finished, per doz.,	$16.00 Catch.	18.00 Catcher.	21.00 Catchfly.	28.00 Catsup.
Nickel Plated, per doz.,	$18.00 Cate.	20.50 Category.	23.50 Catenate.	30.50 Cater.

FOR IRON PIPE, WITH SHOULDER.

NOT ILLUSTRATED.

C—361.

Size,	3/8	1/2	5/8	3/4 in.
Finished, per doz.,	$16.00 Catfish.	18.00 Catgut.	21.00 Catharist.	28.00 Cathartic.
Nickel Plated, per doz.,	$18.00 Cathode.	20.50 Cathole.	23.50 Cation.	30.50 Catkin.

WITH FLANGE AND THIMBLE.

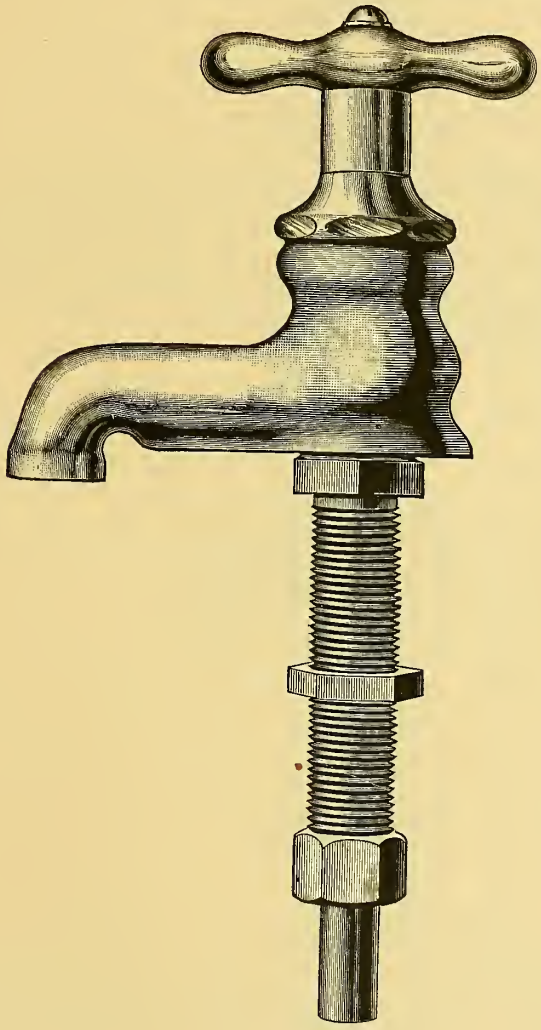
NOT ILLUSTRATED.

C—362.

Size,	3/8	1/2	5/8	3/4 in.
Finished, per doz.,	$22.00 Catsalt.	26.00 Catseye.	30.00 Catso	42.00 Cattish.
Nickel Plated, per doz.,	$24.00 Cattle.	28.50 Caucus.	32.50 Caudal.	44.50 Caudate.

BOSTON SELF-CLOSING BASIN COCKS

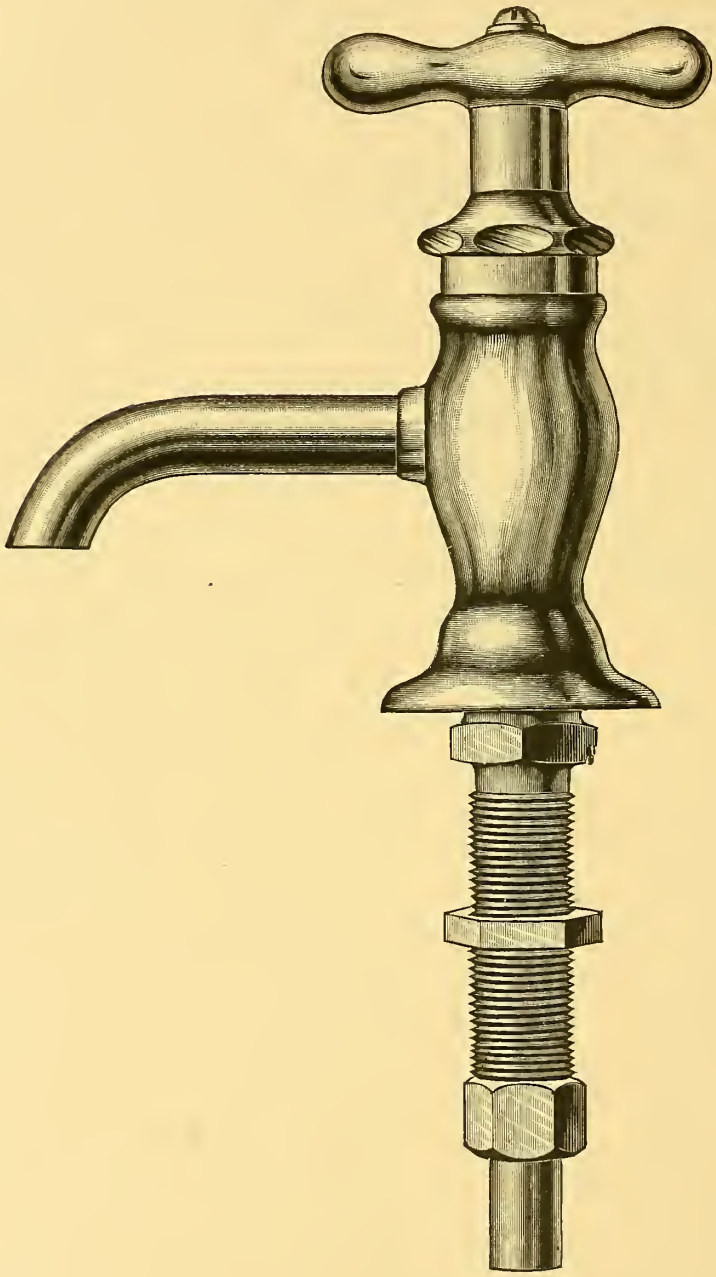
LOW-DOWN PATTERN.



C—363.

Finished, per doz.,	$45.00 Caul.
Nickel Plated, per doz.,	$48.00 Caulicle.

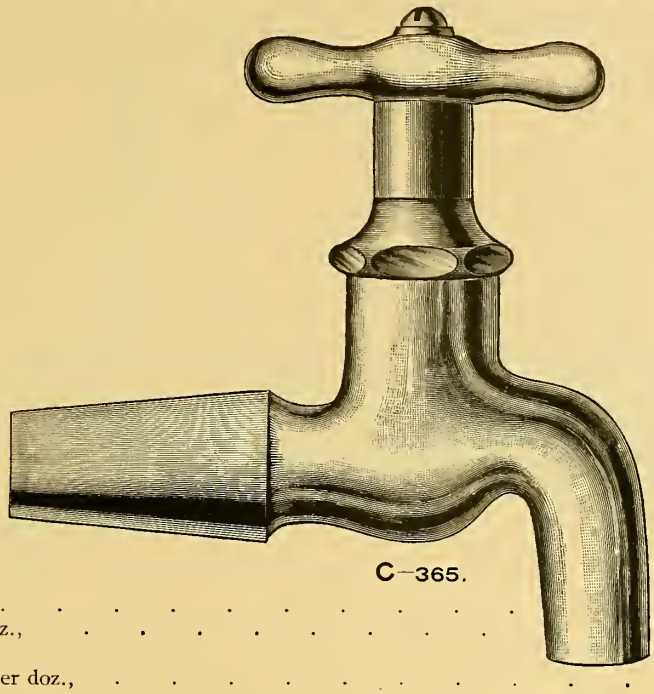
BOSTON SELF-CLOSING BASIN COCKS.



C—364.

Finished, per doz.,	$45.00 Caufle.
Nickel Plated, per doz.,	$48.00 Caught.

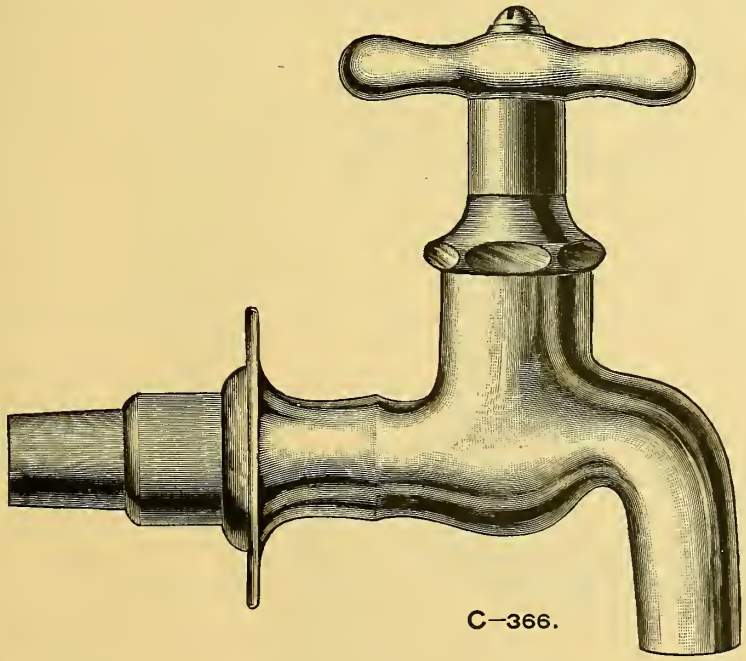
BOSTON SELF-CLOSING BIBBS.



C—365.

Size,	3/8	1/2	5/8 in.
Finished, per doz.,	$21.00 Causable.	24.00 Causal.	27.00 Causation.
Nickel Plated, per doz.,	$25.00 Causator.	28.00 Cause.	31.00 Causeful.

BOSTON SELF-CLOSING BIBBS, FLANGE AND THIMBLE.

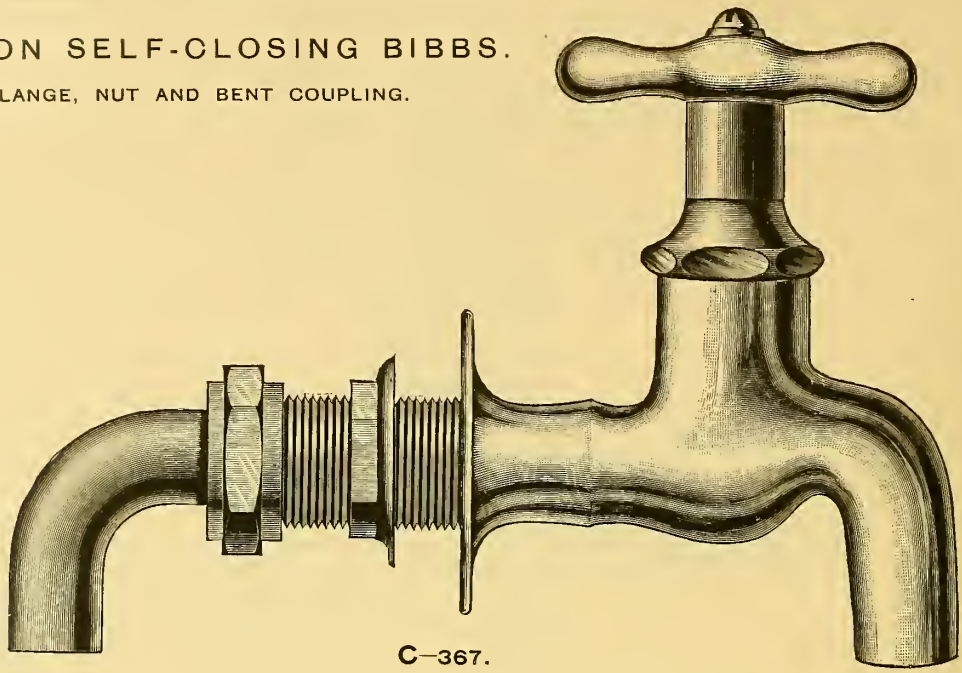


C—366.

Size,	3/8	1/2	5/8 in.
Finished, per doz.,	$33.00 Causeyed.	36.00 Caustical.	39.00 Causticity.
Nickel Plated, per doz.,	$37.00 Cautelous.	40.00 Cauter.	43.00 Cauterant.

BOSTON SELF-CLOSING BIBBS.

FLANGE, NUT AND BENT COUPLING.

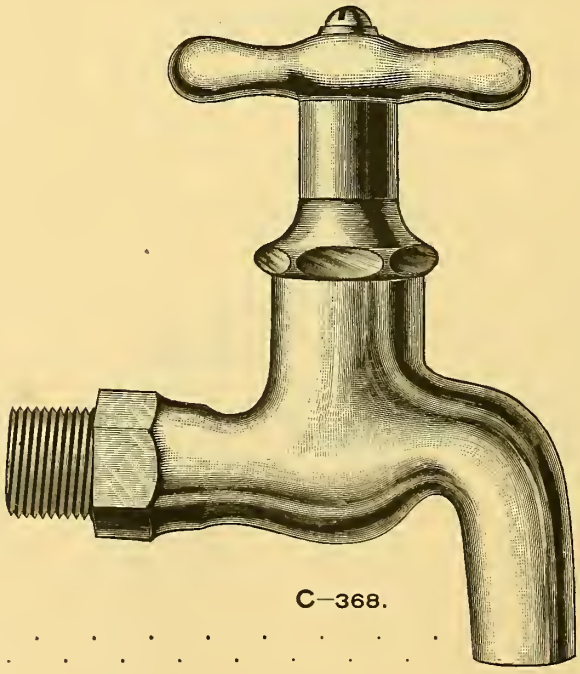


C—367.

Size,	½	⅝ in.
Finished, per doz.,	$43.00 Cauterism.	50.00 Cauterize.
Nickel Plated, per doz.,	$48.00 Cautionry.	55.00 Cautiously

BOSTON SELF-CLOSING BIBBS.

FOR IRON PIPE.

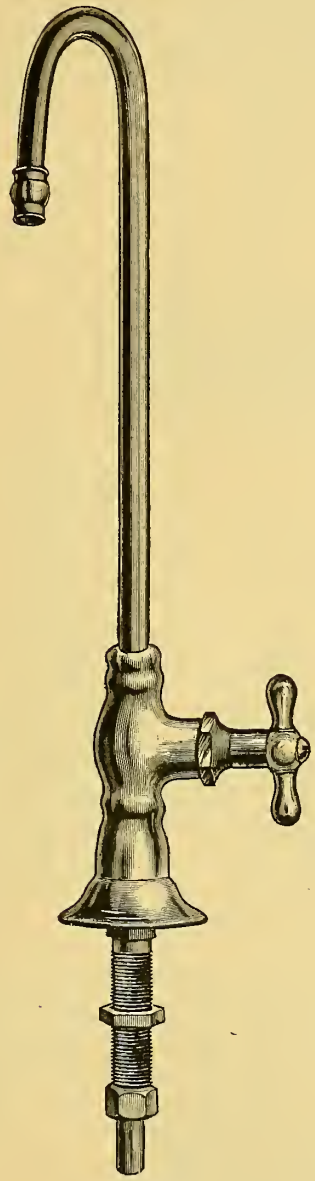


C—368.

Size,	⅜	½	⅝ in.
Finished, per doz.,	$25.00 Causon.	28.00 Caustic.	31.00 Cautel.
Nickel Plated, per doz.,	$29.00 Caister.	32.00 Caution.	35.00 Cautious.

BOSTON SELF-CLOSING PANTRY COCKS.

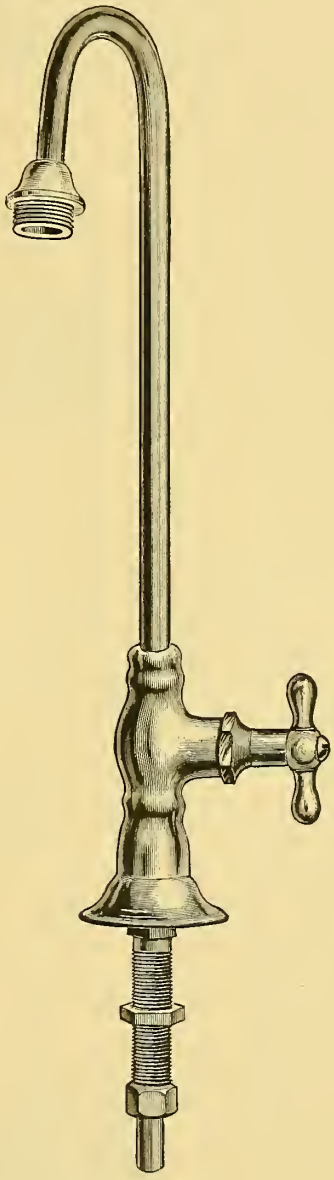
PLAIN.



C—369.

Finished, per doz., ...	$54.00 Caverol.
Nickel Plated, per doz., . . .	$64.00 Caveroc.

WITH HOSE END.

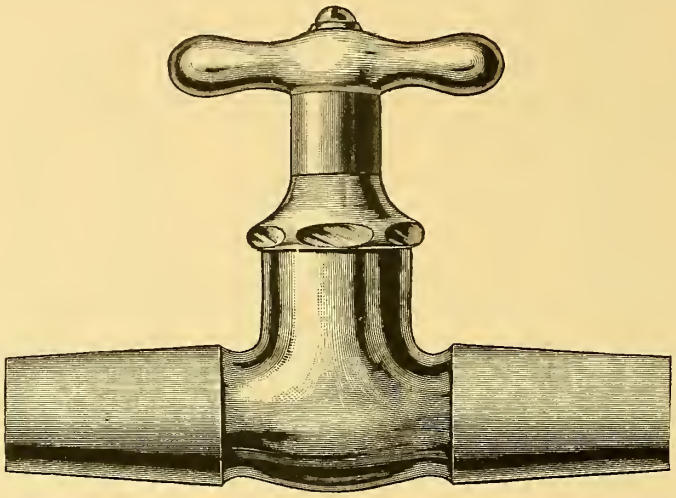


C—370.

Finished, per doz., . . .	$58 00 Cavalcade.
Nickel Plated, per doz., . .	$68.00 Cavass.

BOSTON SELF-CLOSING STOP COCKS.

FOR LEAD PIPE.

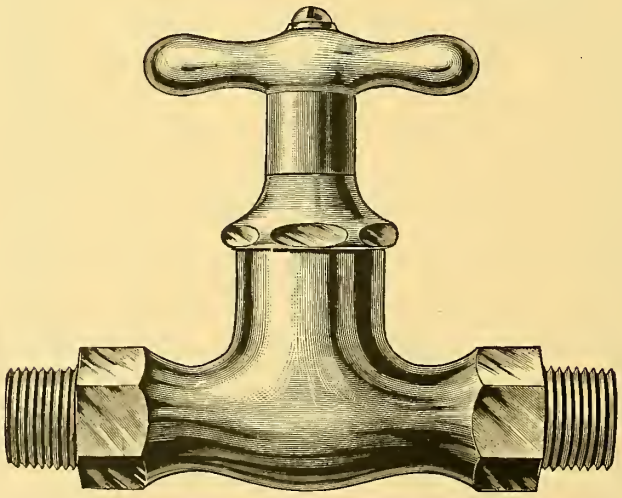


C—371.

Size,	½	⅝ in.
Per doz.,	$24.00 Cavation.	27.00 Cave.

BOSTON SELF-CLOSING STOP COCKS.

FOR IRON PIPE.

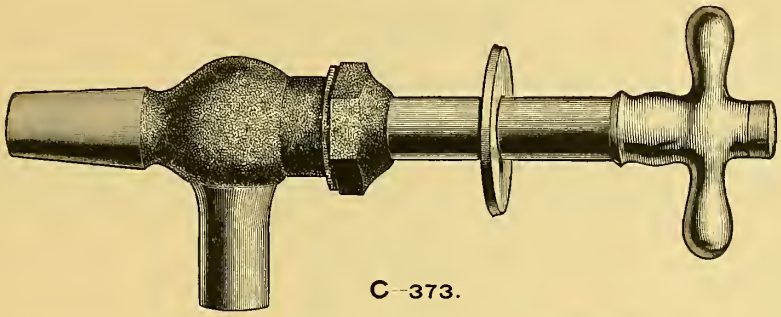


C—372.

Size,	½	¾ in.
Per doz.,	$32.00 Caveat.	35.00 Cavern.

BOSTON SELF-CLOSING HOPPER COCKS.

FINISHED FLANGE AND HANDLE, FOR LEAD PIPE.

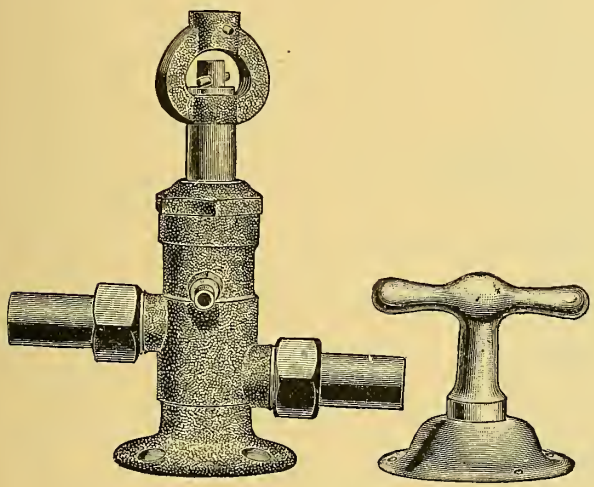


C—373.

⅝ in., Rough, Finished Flange and Handle, per doz.,	$30.00 Caveator.	Nickel Plated, . . .	$33.00 Caveating.

FOR 1-2 INCH IRON PIPE, ONE END.

½ in., Rough, Finished Flange and Handle, per doz.,	$31.00 Cavendish.	Nickel Plated, ...	$34 00 Caviler

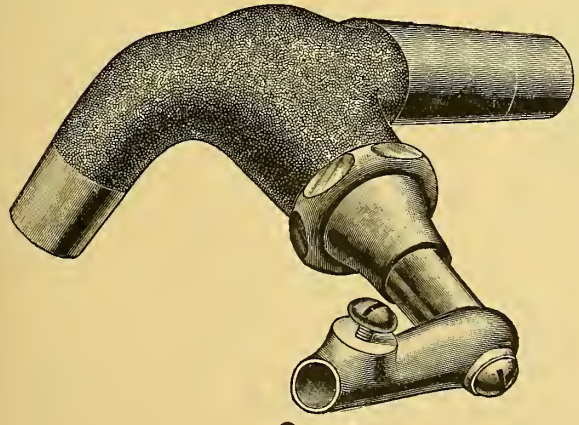


C—374.

BOSTON SELF-CLOSING HOPPER COCKS.

WITH PLATES AND HANDLES.

Size, ...	⅝ in.
Rough, Finished Flange and Handle, per doz.,	$60.00 Cavil.

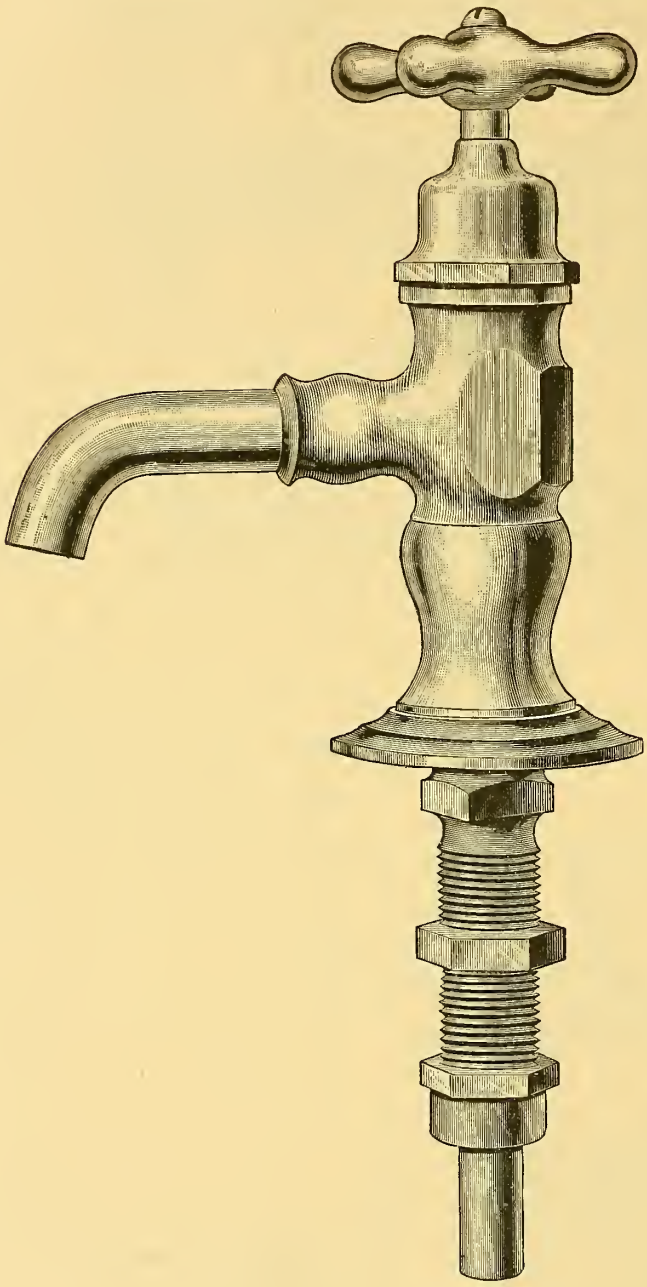


C—375.

BOSTON SELF-CLOSING BALL COCKS.

Size, ...	½	¾ in.
Rough, per doz., ...	$21.00 Cavesson.	31.00 Caviar.
Copper Balls, Weighted, per doz., .	$12.00 Cavetto.	18.00 Cavicorn.

PRIER SELF-CLOSING BASIN COCKS.



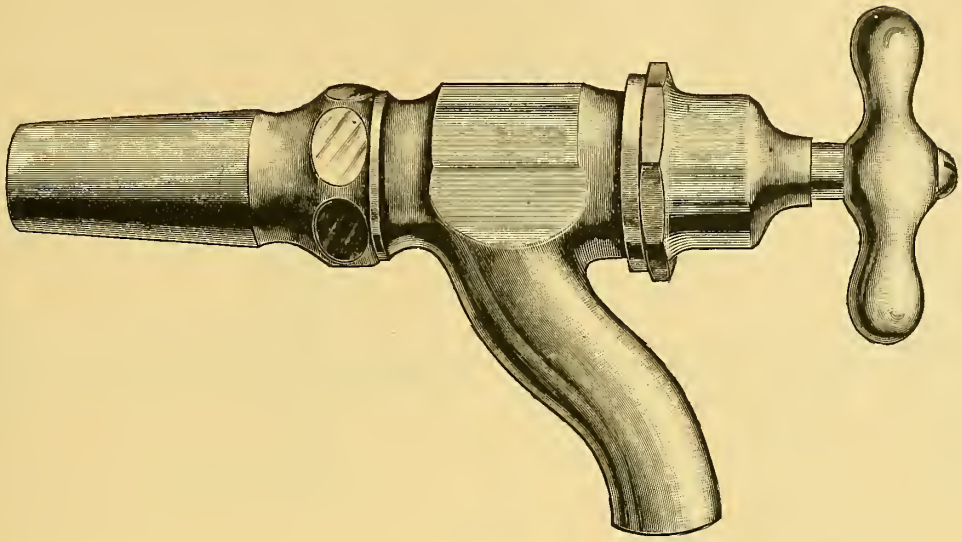
C—376.

Finished, per doz.,	$45.00 Cavity.
Nickel Plated, per doz.,	$48.00 Caw.

PANTRY COCKS.

Finished, per doz.,	$62.00 Ceaser.
Nickel Plated, per doz.,	$71.00 Cebral.

PRIER SELF-CLOSING WORK.



C—377.

PLAIN BIBBS.
FOR LEAD PIPE.

Size,	½	⅝ in.
Finished, per doz.,	$24.00 Cedar.	27.00 Celebrity.
Nickel Plated, per doz.,	$28.00 Ceil.	31.00 Celerity.

PLAIN BIBBS.
FOR IRON PIPE.

Size,	½	⅝ in.
Finished,	$28.00 Cervine.	31.00 Cetic.
Nickel Plated, per doz.,	$32.00 Cession.	35.00 Chafe.

PLAIN BIBBS.
FLANGE AND THIMBLE.

Size,	½	⅝ in.
Finished, per doz.,	$36.00 Cell.	39.00 Celtic.
Nickel Plated, per doz.,	$40.00 Cellar.	43.00 Cement.

HOSE BIBBS.
FOR LEAD PIPE.

Size,	½	⅝ in.
Finished, per doz.,	$30.00 Change.	33.00 Chant.
Nickel Plated, per doz.,	$34.00 Changeable.	37.00 Chaos.

HOSE BIBBS.
FOR IRON PIPE.

Size,	½	⅝ in.
Finished, per doz.,	$33.00 Censual.	36 00 Central.
Nickel Plated, per doz.,	$37.00 Census.	40.00 Centre.

HOSE BIBBS.
FLANGE AND THIMBLE.

Size,	½	⅝ in.
Finished, per doz.,	$40.00 Chapron.	43.00 Chapter.
Nickel Plated, per doz.,	$44.00 Chaplain.	47.00 Character.

STOPS.
FOR LEAD PIPE.

Size,	½	⅝ in.
Finished, per doz.,	$24.00 Century.	27.00 Ceriferous.

STOPS.
FOR IRON PIPE.

Size,	½	⅝ in.
Finished, per doz.,	$30.00 Charcoal.	33.00 Chariot.

URINAL COCKS.

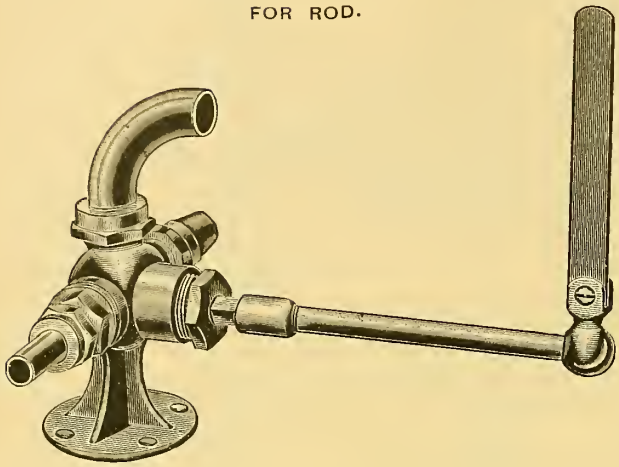
Finished, per doz.,	$45.00 Chaste.
Nickel Plated, per doz.,	$48.00 Chat.

URINAL COCKS.
FLANGE AND THIMBLE.

Finished, per doz.,	$62.00 Chateau.
Nickel Plated, per doz.,	$71.00 Cheap.

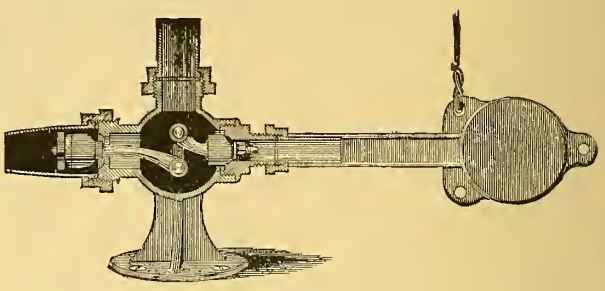
KELLY STOP AND WASTE COCK.

FOR ROD.



C—382.

FOR CHAIN AND LEVER.



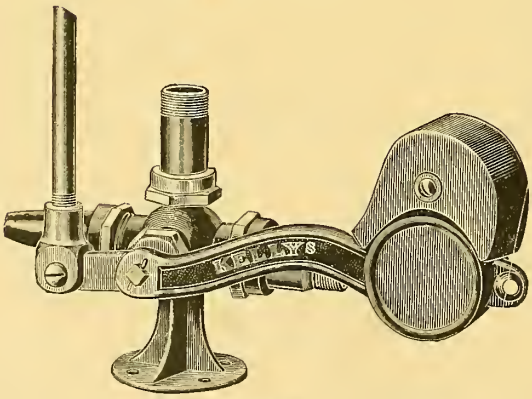
C—383.

With Rod or Lever Attachment for Lead Pipe, each, ... $5.00 Cheer.

With Rod or Lever Attachment for Iron Pipe, each, ... $5.50 Cheese.

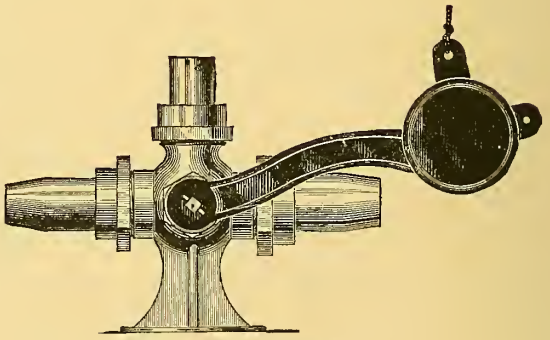
KELLY HOPPER COCK.

FOR SEAT ACTION



C—384.

REGULAR.



C—385.

For Lead Pipe, each . . . . . $5.50 Cheetah.

For Iron Pipe, each, ... $6.00 Chet.

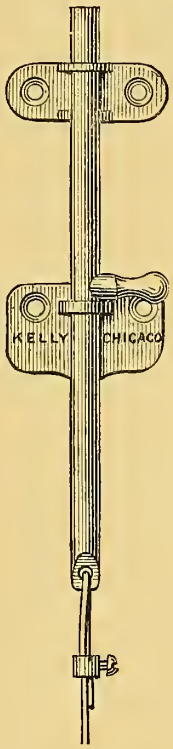
For Lead Pipe, each, ... $5.00 Cherry.

For Iron Pipe, each, ... $5.50 Chess.

Any of our various styles Hoppers, or Hoppers and Traps, Earthenware or Enameled Iron (not flush rims), can be used in connection with this Hopper Cock. We can also furnish our Seats, with or without Drip Trays, for Hoppers selected.

GALVANIZED IRON LATCH.

FOR KELLY STOP AND WASTE COCK.

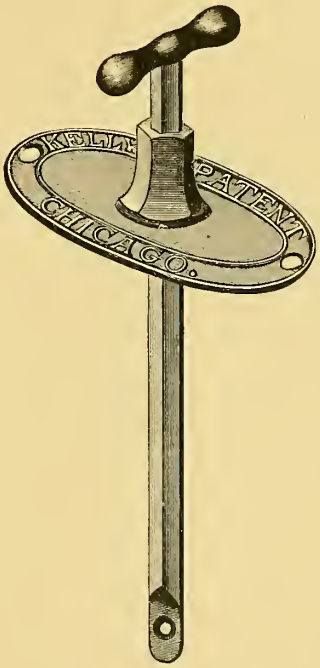


C—386.

Each, ... $0.75

GALVANIZED IRON NEW PATTERN PULL.

FOR KELLY HOPPER COCK.



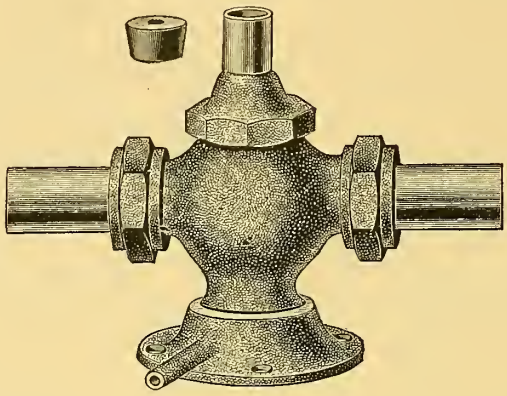
C—387.

Each, ... $0.50

Upright Pulleys, 2½ inches in diameter, per doz., ... $1.20 Chew.

Side Pulleys, 2 inches in diameter, per doz., ... $0.80 Chick.

HOPPER COCKS.

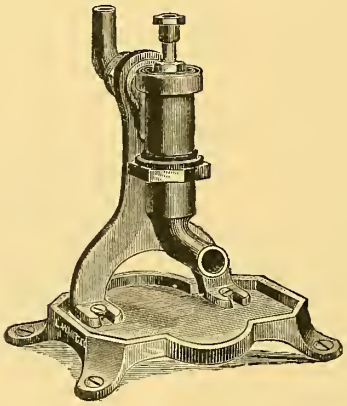


C—388.

Per doz., ... $26.00 Chilly.

DOUBLE-ACTING HOPPER COCKS.

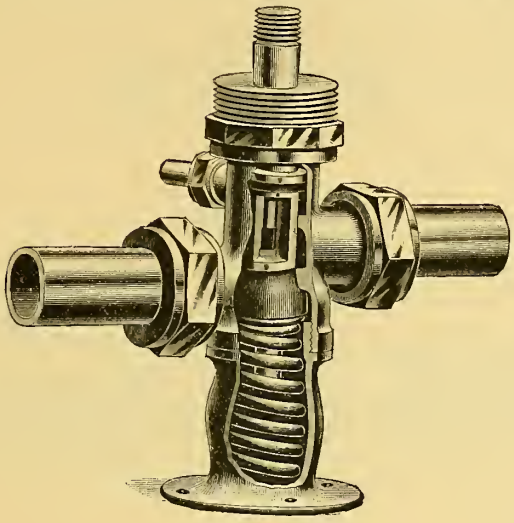
ON FRAME WITH WASTE.



C—389.

Each, ... $5.00 Chime.

PATENT HOPPER COCKS.



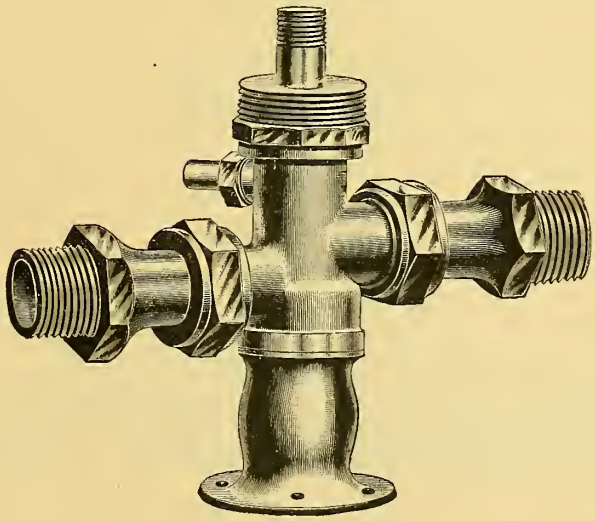
C—390.

Each, ... $1.50 Chimera.

Thread on cap is for gas pipe protection when put in the ground. Thread on stem is for the rod.

PATENT HOPPER COCKS.

FOR IRON PIPE.

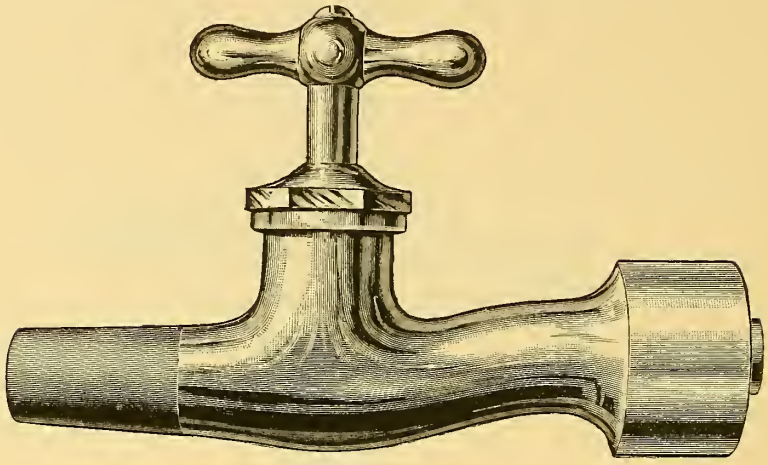


C—391.

Each, for ¾ inch Iron Pipe, ... $1.75 Chimer.

Thread on cap is for gas pipe protection when put in the ground. Thread on stem is for the rod.

COMPRESSION URINAL COCKS.

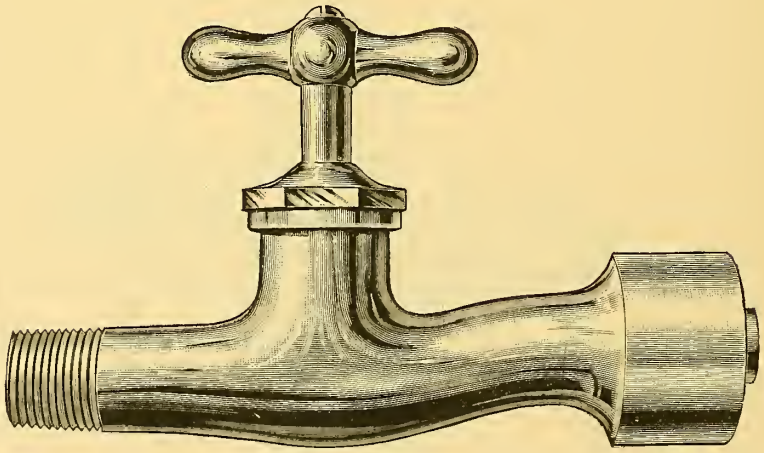


C—392.

Size,	3/8	1/2	5/8 in.
Finished, per doz,	$17.00 Chi.	18.00 Chie.	20.00 Chiea.
Nickel Plated, per doz.,	$20.00 Chieab.	21.00 Chieac.	23.00 Chiead.

COMPRESSION URINAL COCKS.

FOR IRON PIPE.

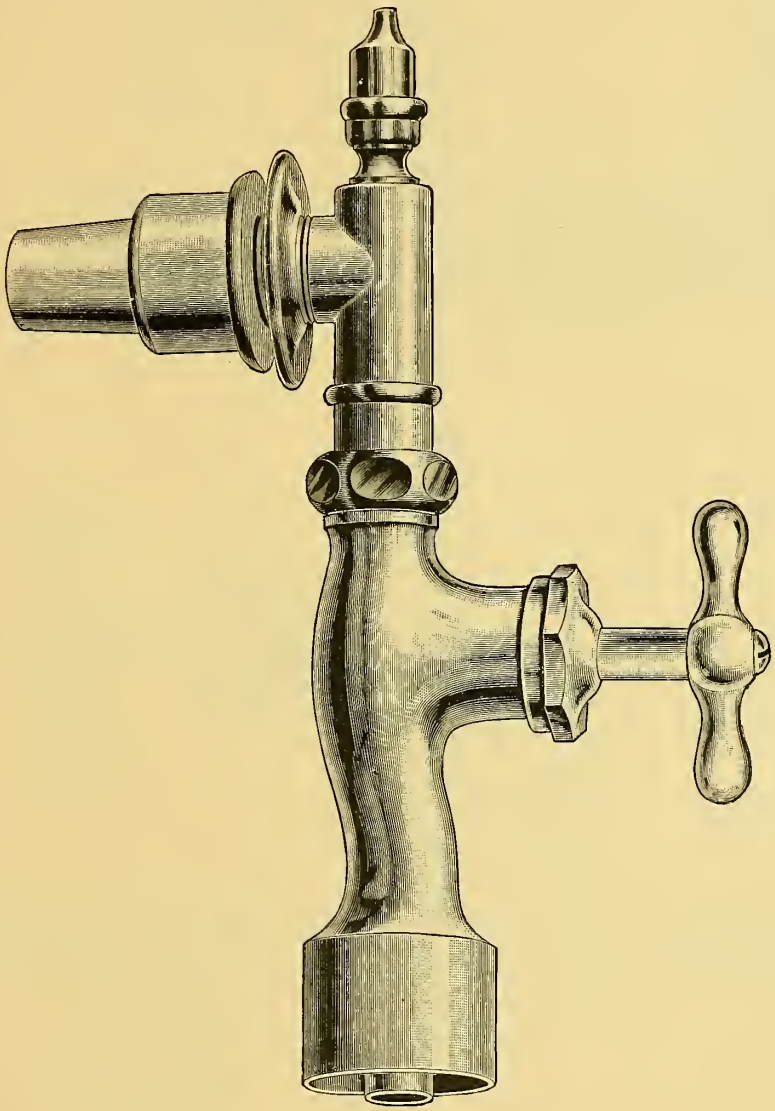


C—393.

Size,	3/8	1/2	5/8 in.
Finished, per doz.,	$18.00 Chieae.	19.00 Chieaf.	21.00 Chilf.
Nickel Plated, per doz.,	$21.00 Chael.	22.00 Chald.	24.00 Cheald.

COMPRESSION URINAL COCKS, FLANGE AND THIMBLE.

WITH UNION AND ADJUSTABLE FLANGE.

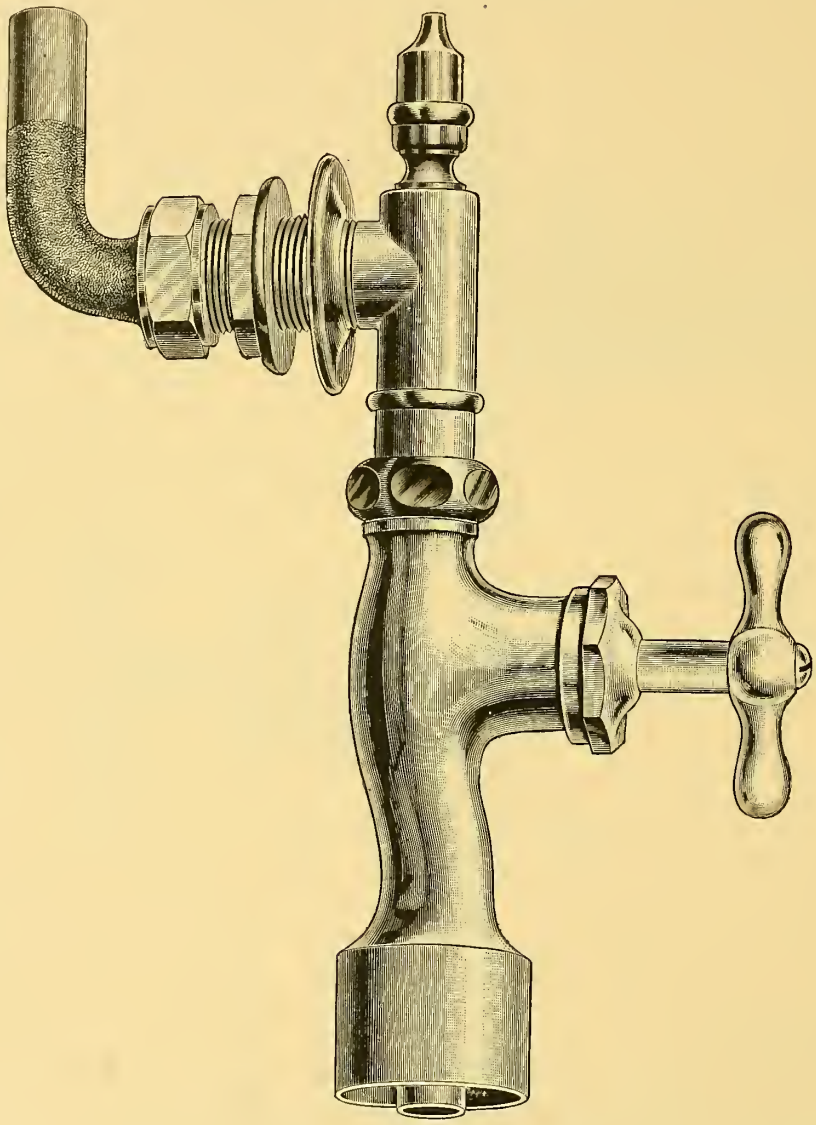


C—394.

Finished, per doz., ...	$40.00 Chela.
Nickel Plated, per doz., ...	$45.00 Chelda.

COMPRESSION URINAL COCKS, FLANGE, NUT AND BENT COUPLING.

WITH UNION AND ADJUSTABLE FLANGE.

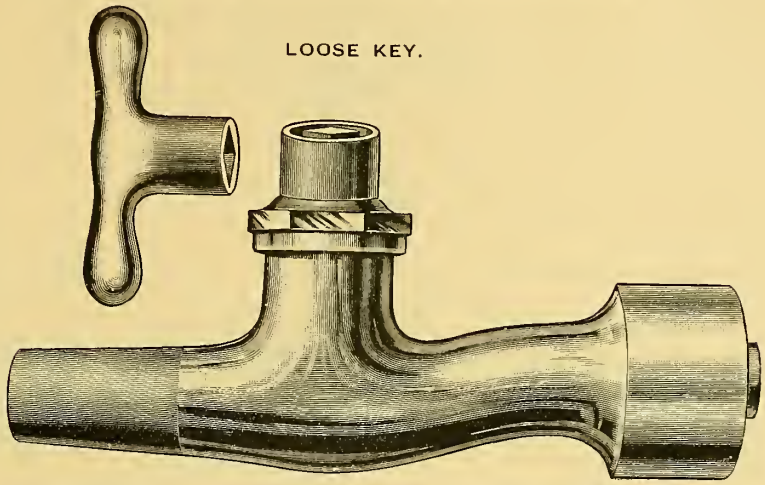


C—395.

Finished, per doz., ...	$54.00 Chedla.
Nickel Plated, per doz., ...	$60.00 Chadl.

COMPRESSION URINAL COCKS.

LOOSE KEY.



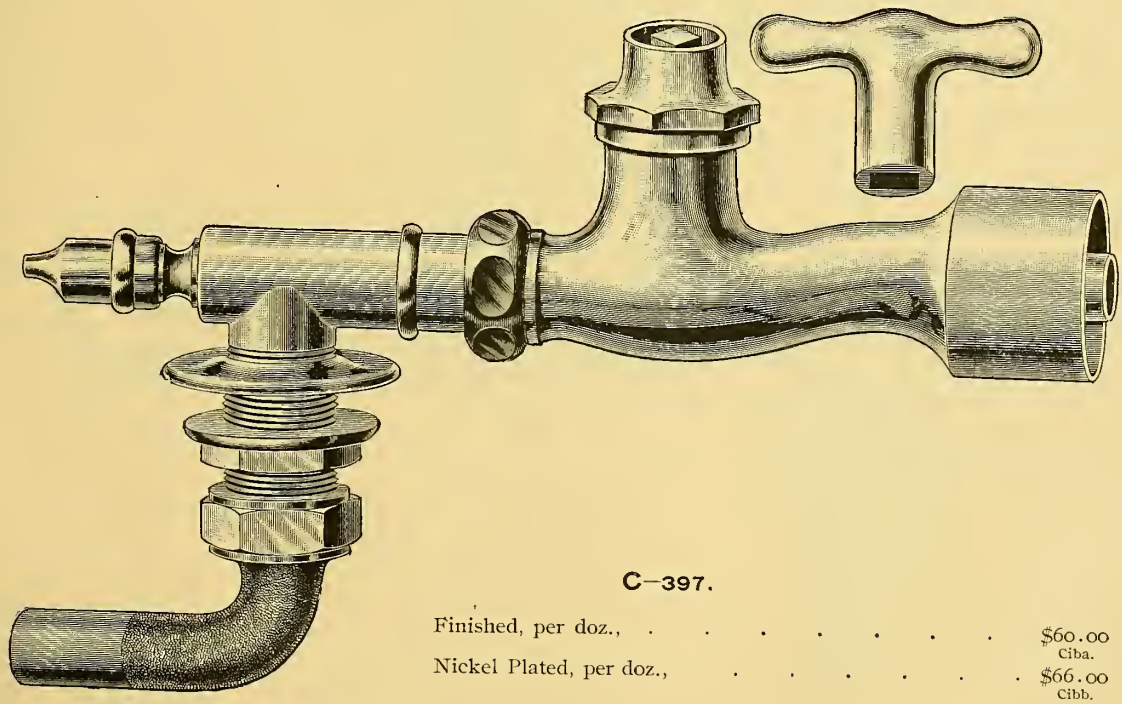
C—396.

Size,	½ in.
Finished, per doz.,	$24.00 Cibc.
Nickel Plated, per doz.,	$27.50 Cibe.

COMPRESSION URINAL COCKS, FLANGE, NUT AND BENT COUPLING.

WITH UNION AND ADJUSTABLE FLANGE.

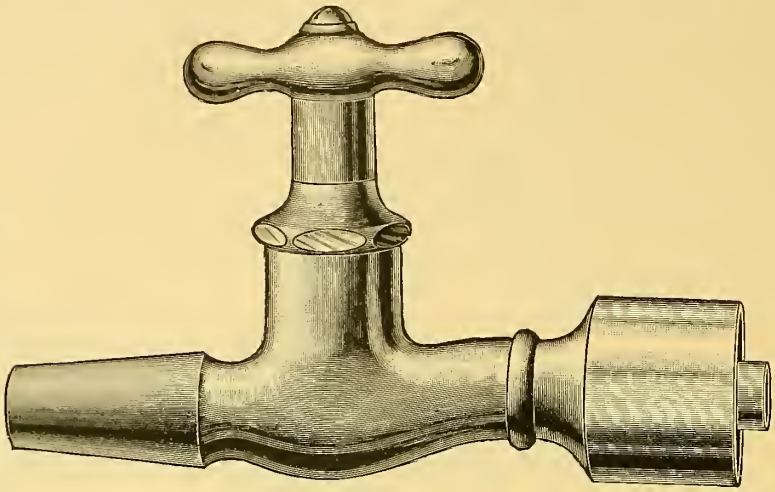
LOOSE KEY.



C—397.

Finished, per doz.,	$60.00 Ciba.
Nickel Plated, per doz.,	$66.00 Cibb.

BOSTON SELF-CLOSING URINAL COCKS.

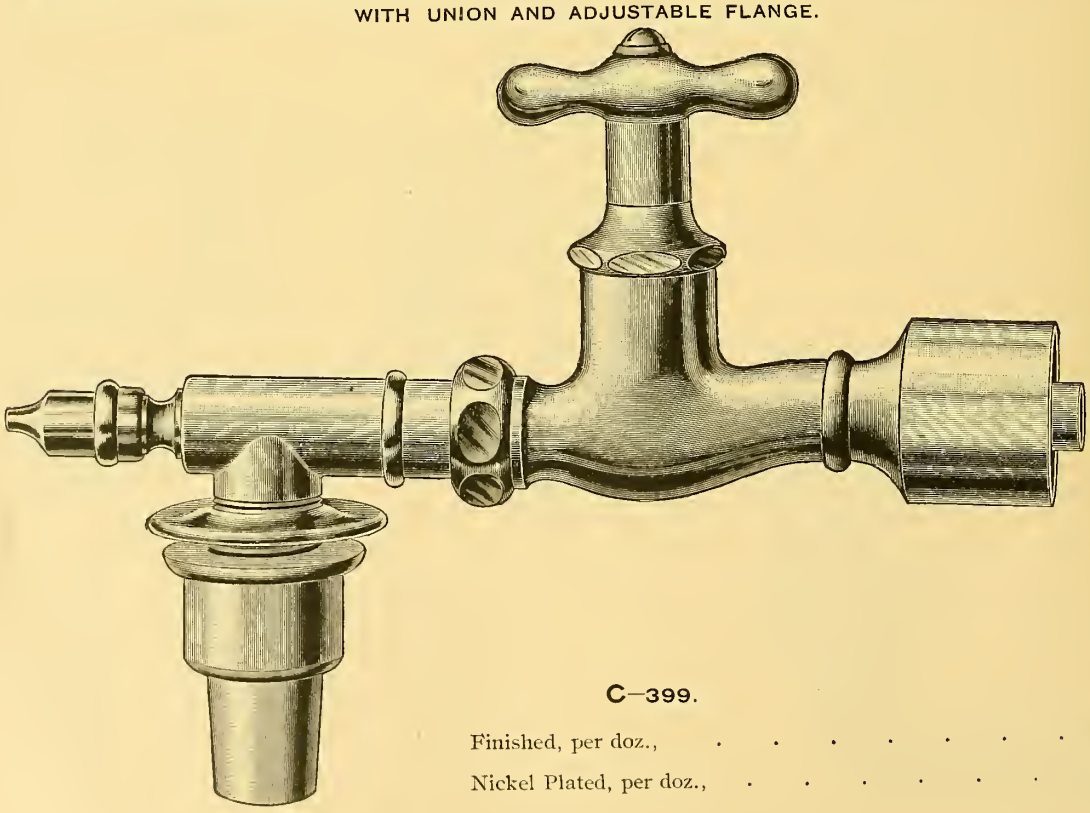


C—398.

Finished, per doz.,		$36.00 Cibf.
Nickel Plated, per doz.,		$41.00 Cibar.
For Iron Pipe add, per doz.,	$4.00 Clab.	

BOSTON SELF-CLOSING URINAL COCKS, FLANGE AND THIMBLE.

WITH UNION AND ADJUSTABLE FLANGE.



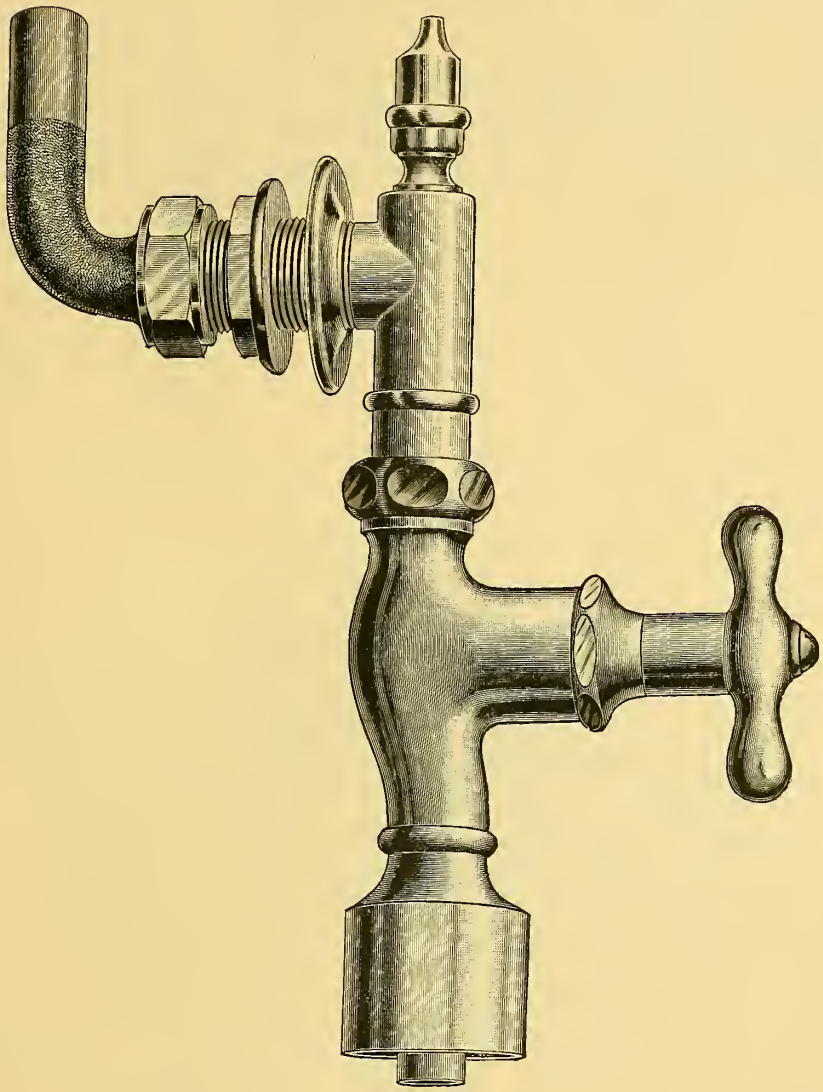
C—399.

Finished, per doz.,	$58.00 Clac.
Nickel Plated, per doz.,	$64.00 Clag.

BOSTON SELF-CLOSING URINAL COCKS.

FLANGE, NUT AND BENT COUPLING.

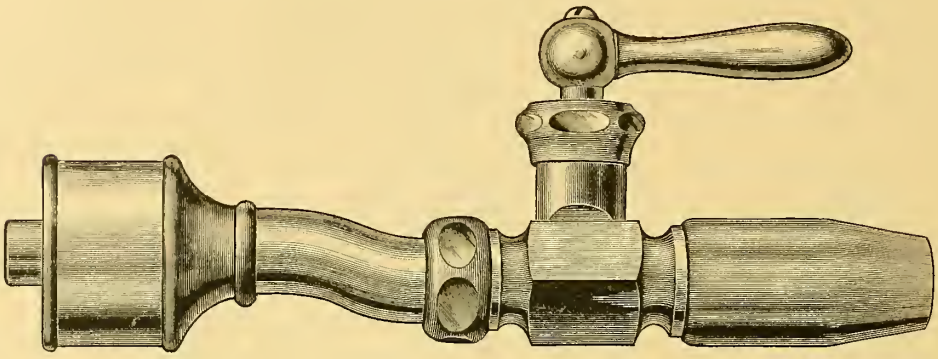
WITH UNION AND ADJUSTABLE FLANGE.



C—400.

Finished, per doz., ...	$72.00 Clae
Nickel Plated, per doz., ...	$78.00 Claf.

FULLER URINAL COCKS.

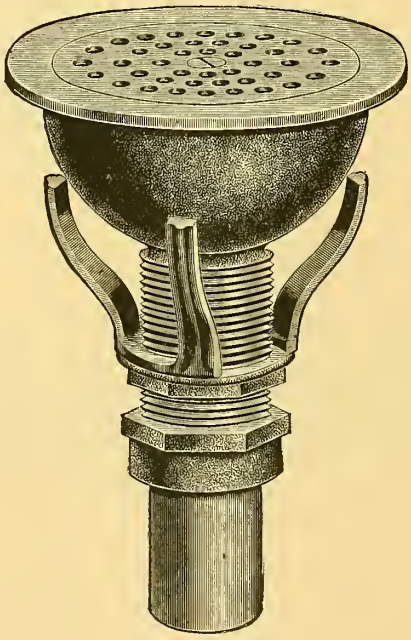


C—401.

Size,	½	⅝ in.
Finished, per doz.,	$27.00 Capsule.	$31.00 Captain.
Nickel Plated, per doz.,	$29.50 Caption.	$33.50 Captious

BRASS BELL TRAP, WITH STRAINER.

FOR URINAL STALL BASE.



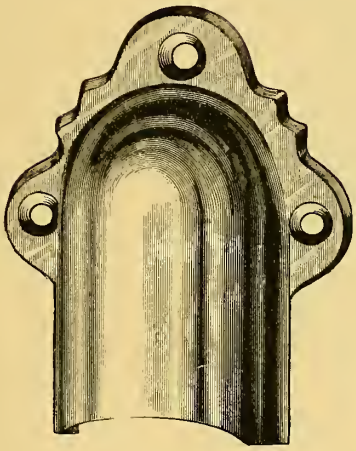
C—402.

Rough, Finished Flange and Strainer, each,	$3.50 Caple.
Rough, Nickel Plated Flange and Strainer, each,	$4.00 Capitule.

URINAL SHIELDS.

FOR BEDFORDSHIRE URINALS.

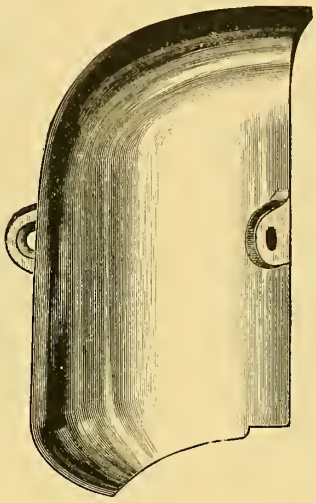
TOP-FLAT.



C—403.

Finished, each,	$1.00	Cognitive.
Nickel Plated, each,	$1.25	Cognizant.

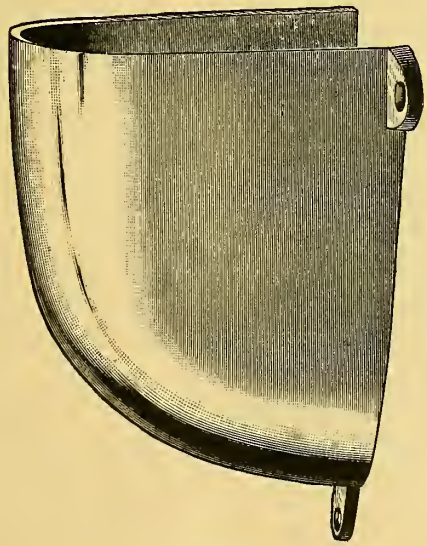
TOP-CORNER.



C—404.

Finished, each	$1.00	Cogue.
Nickel Plated, each,	$1.25	Cogware.

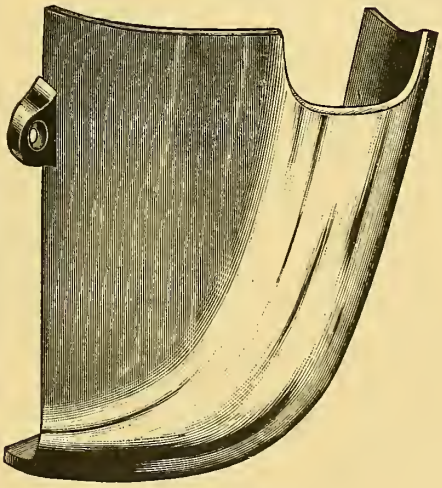
BOTTOM-FLAT.



C—405.

Finished, each,	$1.65	Cohere.
Nickel Plated, each,	$1.85	Coherent.

BOTTOM-CORNER.

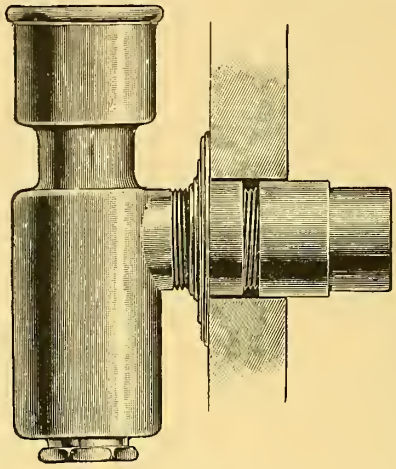


C—406.

Finished, each,	$1.65	Cohibit.
Nickel Plated, each,	$1.85	Cohobate.

BRASS URINAL TRAP.

WITH ADJUSTABLE FLANGE AND STRAIGHT COUPLING.

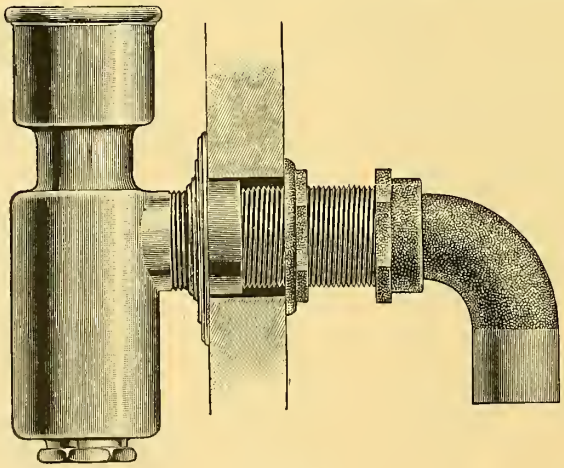


C–408.

Finished, each,	$2.85 Codder.
Nickel Plated, each,	$3.00 Coddy.

BRASS URINAL TRAP.

WITH ADJUSTABLE FLANGE, NUT AND BENT COUPLING.

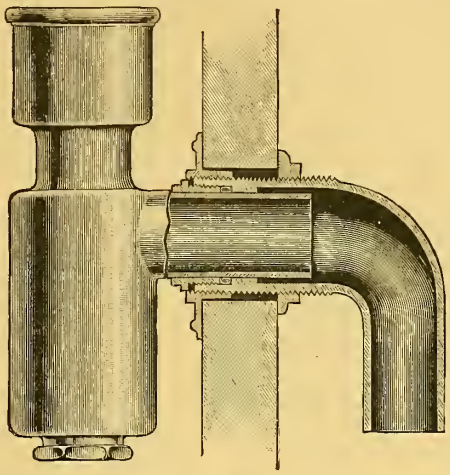


C–409.

Finished, each	$3.10 Codeine.
Nickel Plated, each,	$3.25 Coequal.

WOLFF'S IMPROVED ADJUSTABLE URINAL TRAPS.

WITH BENT COUPLING.



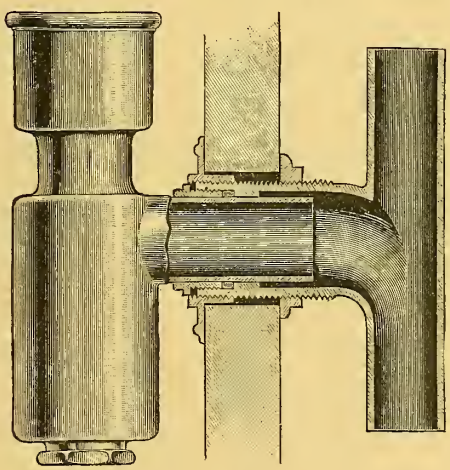
C—410.

Finished, each,	$3·10 Coercion.
Nickel Plated, each,	$3·25 Coextend.

This trap can be adjusted and all joints made tight from the front of Urinal Stall Back. Open space back of marble is not required.

WOLFF'S IMPROVED ADJUSTABLE URINAL TRAPS.

WITH "T" FOR VENT.



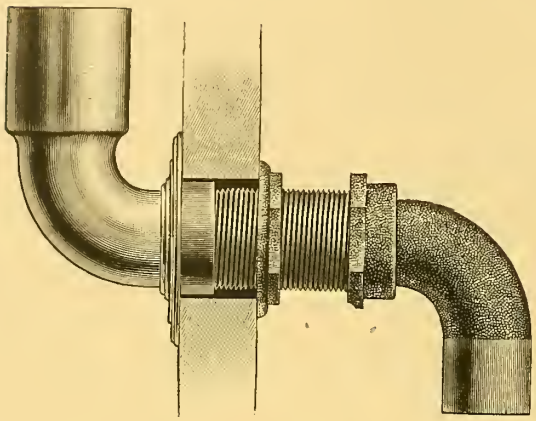
C—411.

Finished, each,	$3·35 Coempt.
Nickel Plated, each,	$3·50 Coeta.

This trap can be adjusted and all joints made tight from the front of Urinal Stall Back. Open space back of marble is not required.

URINAL OUTLET CONNECTIONS.

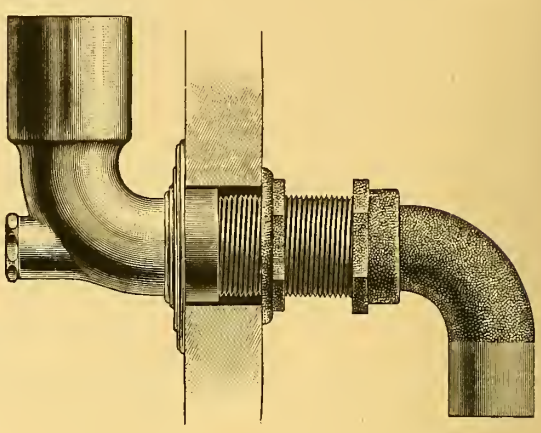
WITH ADJUSTABLE FLANGE.



C—412.

Finished, each, for 1¼ in. Lead Pipe,	$2.50	Cofferdam.
Nickel Plated, each, for 1¼ in. Lead Pipe,	$2.65	Cofferer.

WITH CLEAN-OUT AND ADJUSTABLE FLANGE.

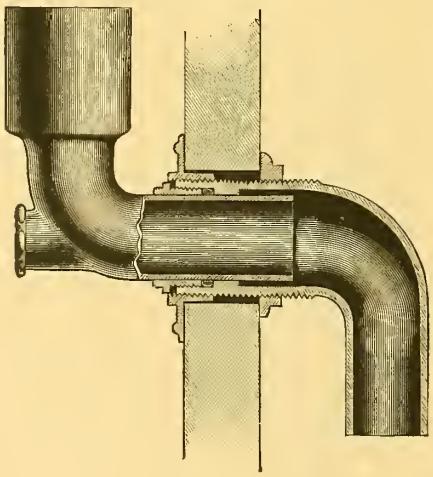


C—413.

Finished, each,	$2.60	Coffile.
Nickel Plated, each,	$2.75	Cofound.

WOLFF'S IMPROVED ADJUSTABLE URINAL OUTLET CONNECTIONS.

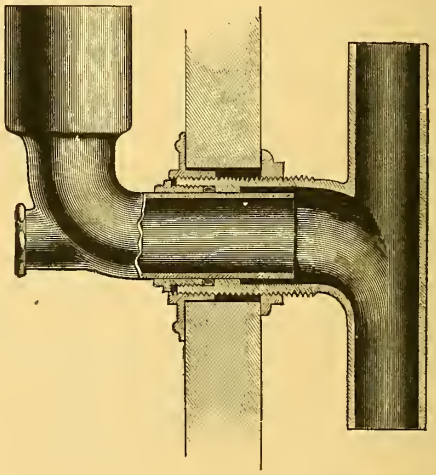
WITH BENT COUPLING.



C—414.

Finished, each,	$2.85	Cogman.
Nickel Plated, each,	$3.00	Cognati.

WITH "T" FOR VENT.

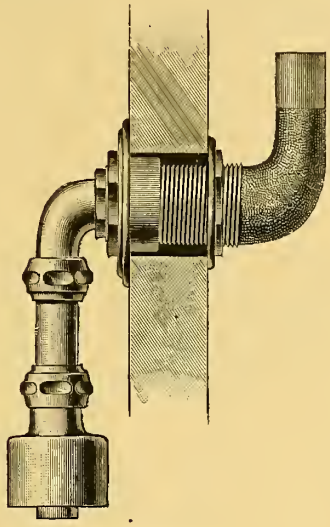


C—415.

Finished, each,	$3.10	Cognisee.
Nickel Plated, each,	$3.25	Cognition

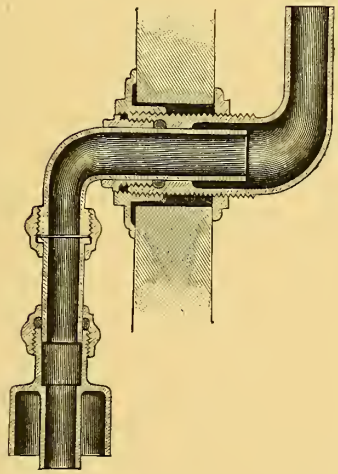
C-414 and C-415, Urinal Outlet Connections, can be adjusted and all joints made tight from the front of Urinal Stall Back. Open space back of marble is not required.

WOLFF'S IMPROVED ADJUSTABLE URINAL INLET CONNECTION.



C—416.

Finished, each,	$2.35 Cognovit.
Nickel Plated, each,	$2.50 Cogwheel.



C—417.

Sectional View of Wolff's Improved Adjustable Urinal Inlet Connection.

Wolff's Improved Adjustable Inlet Connection, sectional view of which is shown in **C-417,** does not require open space back of stall, all joints can be made from the front, it obviates the necessity of removing backs to disconnect couplings, and when used in connection with our Improved Adjustable Urinal Traps **C-410** or **411,** or Adjustable Outlet Connections **C-414** or **415,** a Urinal can be easily replaced in a short space of time, as the construction of the adjustable arrangement is such that adjustment both vertical and horizontal is possible.

URINAL INLET CONNECTIONS.

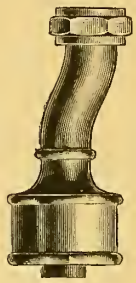
FOR LEAD PIPE.

C—418.

Finished, each, ... $0.75 Coffee.

Nickel Plated, each, ... $1.00 Coffer.

WITH COUPLING FOR IRON PIPE.



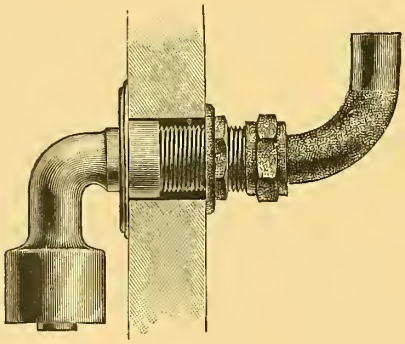
C—419.

Finished, each, ... $0.75 Coffin.

Nickel Plated, each, ... $1.00 Cog.

URINAL INLET CONNECTIONS FOR BEDFORDSHIRE URINALS.

WITH FLANGE, NUT AND BENT COUPLING.



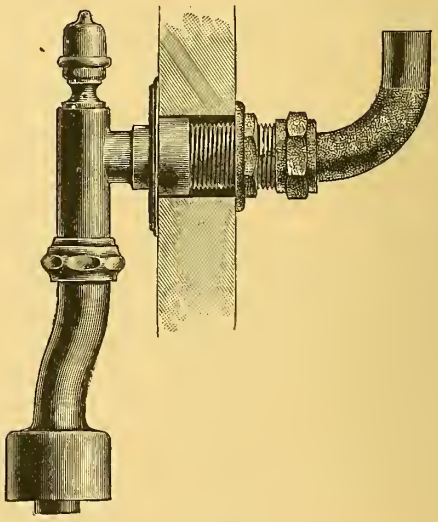
C—420.

Finished, Flange, Nut and Bent Coupling, as shown, each, ... $1.75 Cogency.

Nickel Plated, Flange, Nut and Bent Coupling, as shown, each, ... $2.00 Cogent.

If with Thimble instead of Nut and Bent Coupling, deduct . . . . . $0.50 Cognus.

WITH UNION, FLANGE, NUT AND BENT COUPLING.



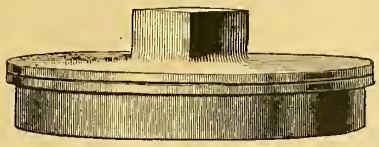
C—421.

Finished, Flange, Nut and Bent Coupling, each, ... $2.10 Cogneaw.

Nickel Plated, Flange, Nut and Bent Coupling, each, ... $2.35 Cognate.

If with Thimble instead of Nut and Bent Coupling, deduct . . . . . $0.50 Cognor.

TRAP SCREWS.

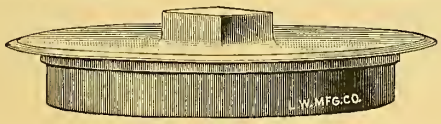


C—422.

Size,	½	¾	1	1¼	1½	2	2½	3	3½	4	5	6 in.
Finished per doz.,	$1 80 Coh.	2.25 Coherald.	2.50 Cohesible.	3.00 Cohesion.	4.00 Cohobato.	7.00 Coifn.	10.00 Coifed.	15.00 Coiffure.	18.00 Coiting.	20.00 Coity.	27.50 Cold.	42.50 Collier.
Nickel Plated, per doz.,	.	.	.	.	.	11.00 Coldfinch.	15.00 Coldish.	20.00 Coldly.	23.50 Coldness.	26.00 Colegatee.	36.50 Colemouse.	54.50 Coleperch.

7 and 8 inch made to order.

TRAP SCREWS WITH PROJECTING FLANGE, TO COVER FLOOR OPENING IN MARBLE OR TILE FLOORS.



C—423.

Size,	2	2½	3	3½	4	5 in.
Finished, per doz.,	$11.00 Colessee.	14.50 Colestaff.	20.00 Colleto.	23.50 Colewort.	26.00 Colicky.	35.50 Collapsion.
Nickel Plated, per doz.,	$15.50 Collarage.	19.50 Collared.	26.00 Collatable.	30.50 Collation.	35.00 Collative.	47.50 Collator.

6, 7 and 8 inch made to order.

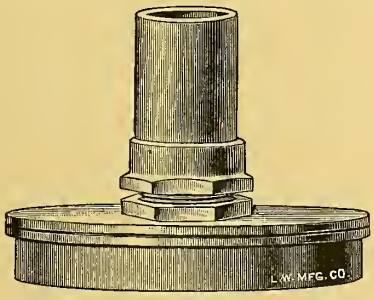
TRAP SCREWS WITH SOCKET, TO FINISH EVEN WITH FLOOR.

C—424.

Size,	2	2½	3	3½	4 in.
Finished, per doz.,	$7.00 Colland.	10.00 Colleague.	15.00 Collected.	18.00 Collector.	20.00 Collection.
Nickel Plated, per doz.,	$11.00 Collegian.	15.00 Collegial.	20.00 Collegiate.	23.50 Collet.	26.00 Collitic.

Made up to 8 inch.

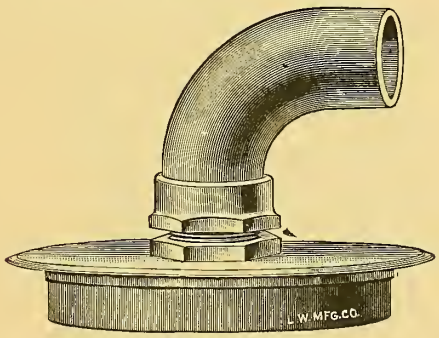
TRAP SCREWS WITH 1 ½ INCH VENT COUPLING. STRAIGHT.



C—425.

Size,	3	3½	4	5 in.
Finished, per doz.,	$21.00 Colliery.	25.00 Colligate.	28.00 Colling.	35.50 Colliquant.
Nickel Plated, per doz.,	$28.50 Colliquate.	33.50 Collision.	38.00 Collocate.	50.50 Collodion.

TRAP SCREWS WITH PROJECTING FLANGE AND 1 ½ INCH BENT VENT COUPLING.



C—426.

Size,	3	3½	4	5 in.
Finished per doz.,	$28.00 Coyllbist.	32 50 Colocynth.	36.00 Colonel.	45.50 Colonelcy.
Nickel Plated, per doz.,	$36.50 Colonelship.	42.00 Colonial.	48.00 Colonade.	61.50 Colorable.

6, 7 and 8 inch made to order.

BRASS FERRULES.

FOR IRON PIPE.

C—427.

Size,	2	3	4	5	6 in.
Per doz., as shown,	$5.00	9.00	11.00	27.00	36.00
	Commerce.	Commit.	Commix.	Commode.	Commonty.

EXTRA HEAVY.

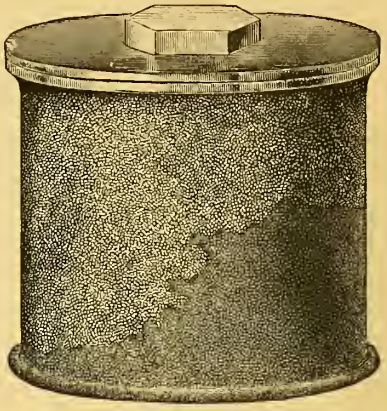
Size,	2	4 in.
Per doz.,	$9.00	22.00
	Comparable.	Comparative.

EXTRA LONG, EXTRA HEAVY.

Size, 2 in., Length, 4 in., per doz., . . $12.00 Compartner.

Size, 4 in., Length, 5 in., per doz., . . $25.00 Compasses.

FOR IRON PIPE WITH TRAP SCREW.



C—428.

Size,	2	3	4	5	6 in.
Per doz., as shown,	$10.00	20.00	30.00	54.00	72.00
	Comose.	Compact	Compacter.	Compages.	Companion.

EXTRA HEAVY.

Size,	2	4 in.
Per doz.,	$14.00	41.00
	Comparer.	Comparison.

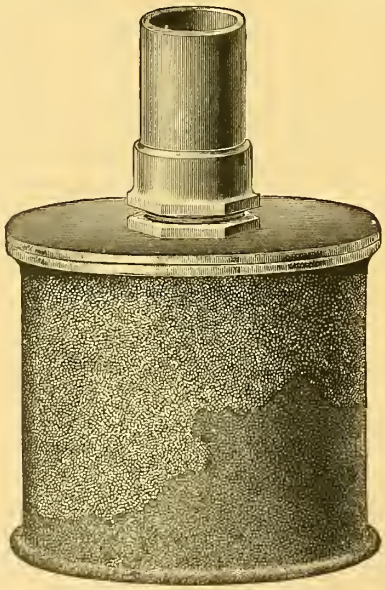
EXTRA LONG, EXTRA HEAVY.

Size, 2 in., Length, 4 in., per doz., . . . $17.00 Compassing.

Size, 4 in., Length, 5 in., per doz., . . . $44.00 Compassion.

BRASS FERRULES.

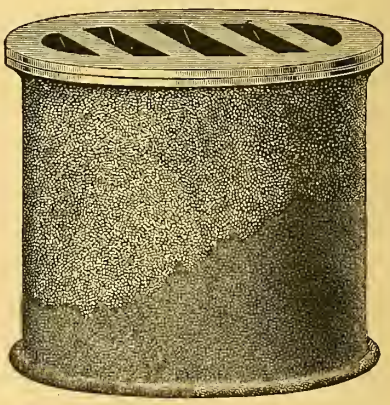
FOR IRON PIPE WITH 1½ INCH VENT COUPLING.



C—429.

Size,	3	4	5 in.
Per doz.,	$26.00	38.00	62.00
	Combinate.	Combing.	Combless.

FOR IRON PIPE WITH STRAINER.



C—430.

Size,	2	3	4	5 in.
Per doz.,	$11.00	22.00	33.00	59.00
	Combolio.	Comeofi.	Comer.	Comiery.

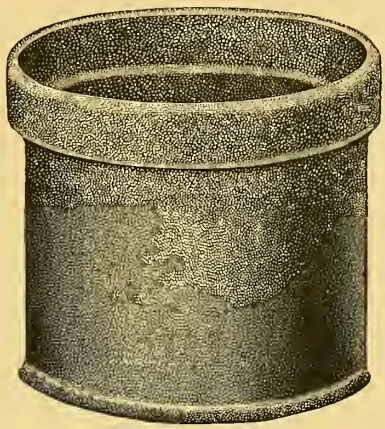
BRASS FERRULES.

REDUCING.

C—431.

Size,	2 x 1½ in.
Per doz.,	$5.00
	Compatible.

WITH HUB FOR LEAD TRAP.

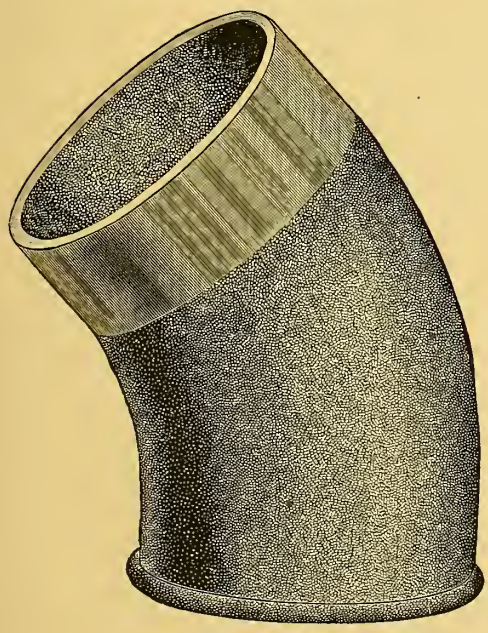


C—432.

Size,	2	4 in.
Per doz.,	$8.00	16.00
	Commune.	Commute

BRASS FERRULES.

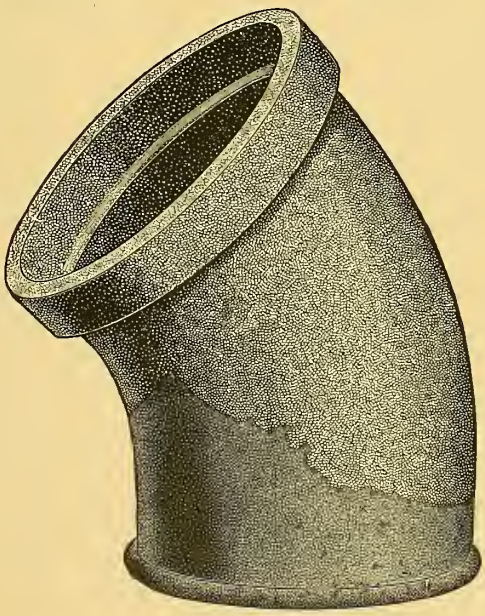
BENT, FOR IRON PIPE.



C—433.

Size,	2	4 in.
Per doz.,	$12.00	24.00
	Compatriot.	Compel.

BENT, WITH HUB FOR LEAD TRAP.

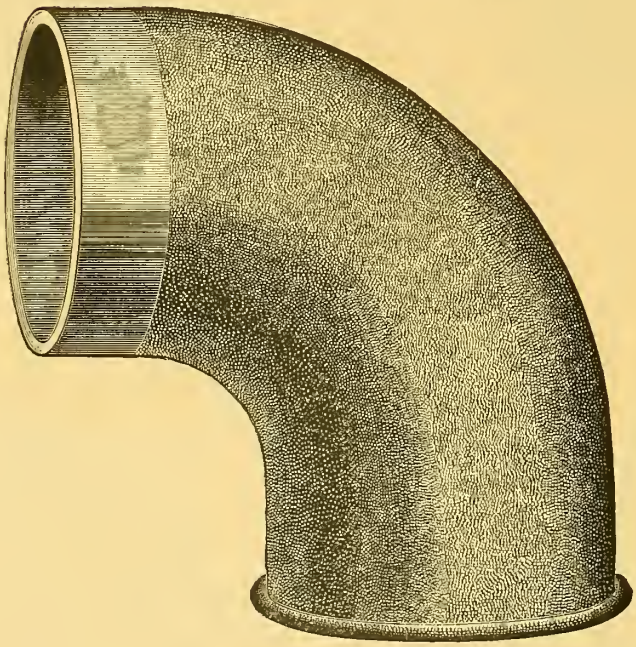


C—434.

Size,	2	4 in.
Per doz.,	$12.00	24.00
	Company.	Comparate.

BRASS FERRULES.

QUARTER BEND, FOR IRON PIPE.



C—438.

Size,	2	4 in.
Per doz.,	$15.00 Compassion.	$27.00 Compiler.

REVISED LIST OF COMBINATION FERRULES,

AS SHOWN IN C-437, C-438 and C-439.

CONNECTING LEAD TO CAST-IRON PIPE.		COMBINATION FERRULE. LENGTH IN INCHES.						
LEAD.	CAST-IRON PIPE.	4 INCH.	4½ INCH.	5 INCH.	6 INCH.	8 INCH.	10 INCH.	12 INCH.
1½ inch, ...	. . . . . 2 inch.	.....	$0.18	$0.25	$0.30	$0.40	$0.45	$0.50
2 "	. . . . . 2 "	$0.18	.....	.25	.30	.40	.45	.50
3 "	. . . . . 3 "	.25	.....	.30	.35	.45	.55	.65
4 "	. . . . . 4 "	.35	.....	.45	.50	.65	.80	.95

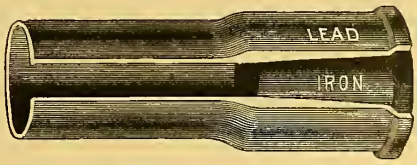
CONNECTING LEAD TO CAST-IRON PIPE.		"DRAWN" LEAD PIPE FERRULE. LENGTH IN INCHES.						
LEAD.	CAST-IRON PIPE.	14 INCH.	16 INCH.	18 INCH.	20 INCH.	24 INCH.	30 INCH.	36 INCH.
1½ inch, ...	. . . . . 2 inch.	$0.55	$0.60	$0.65	$0.70	$0.80	$0.95	$1.10
2 "	. . . . . 2 "	.55	.60	.65	.70	.80	.95	1.10
3 "	. . . . . 3 "	.75	.85	.95	1.05	1.25	1.55	1.85
4 "	. . . . . 4 "	1.10	1.25	1.40	1.55	1.85	2.30	2.75

4 in. Extra Heavy, 5 in. long, each, ... $0.50

COMBINATION FERRULES.

LEAD AND IRON.

C—437.



C—438.

C—439.

REGULAR PATTERN.

	4 in. long.	6 in. long.	8 in. long.	10 in. long.	12 in. long.
1½ x 2 in., each,	$0.23 Complexed.	.35 Complexly.	.45 Complise.	.50 Complicity.	.55 Comple.
2 in., each,	$0.18 Complat.	.30 Complux.	.40 Compli.	.45 Complict.	.50 Complin.
3 in., each,	$0.25 Compony.	.40 Complo.	.55 Compon.	.70 Complons.	.75 Comportance.
4 in., each,	$0.35 Compor.	.55 Compot.	.70 Comporn.	.85 Compotan.	.90 Composed.

4 in., Extra Heavy Ferrules 5 in. long, each, ... $0.50

COMBINATION FERRULES.

LEAD AND IRON.

C—440.

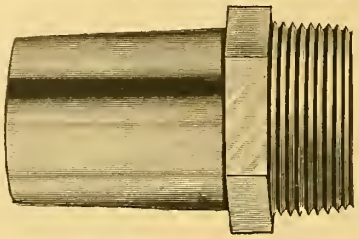
C—441.

C—442.

	4 in. long.	6 in. long.	8 in. long	10 in. long.	12 in. long.
1½ x 2 in., each,	$0.23 Compupil.	.35 Compup.	.45 Cumputer.	.50 Comper.	.55 Comure.
2 in., each	$0.18 Compra.	.30 Compo.	.40 Compota.	.45 Compoto.	.50 Compral.
3 in., each,	$0.25 Compre.	.40 Compri.	.55 Compro.	.70 Compti.	.75 Composure.
4 in., each,	$0.35 Comptible.	.55 Compromit.	.70 Compriest.	.85 Comprehend.	.90 Comprador.

SOLDERING NIPPLES.

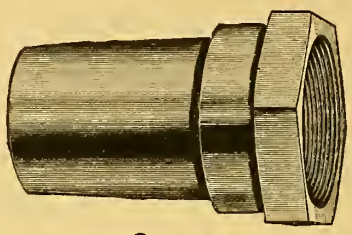
STRAIGHT, SCREWED OUTSIDE.



C—443.

Size,	¼	⅜	½	¾	1 in.
Per doz.,	$1.75 Combat.	2.25 Combatant.	2.50 Combater.	3.00 Combative.	5.00 Comber.
Size,	1¼	1½	2	2½	3 in.
Per doz.,	$7.50 Combine.	10.00 Combust.	14.00 Come.	20.00 Comedy.	28.00 Comely.

STRAIGHT, SCREWED INSIDE.

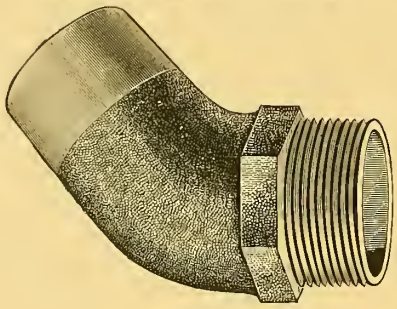


C—444.

Size,	¼	⅜	½	¾	1 in.
Per doz.,	$1.75 Corner.	2.25 Comet.	2.50 Cometic.	3.00 Comfit.	5.00 Comfort.
Size,			1¼	1½	2 in.
Per doz.,			$7.50 Comfrey.	10.00 Comic.	14.00 Comical.

NOTE—Extra Heavy Nipples made to order.

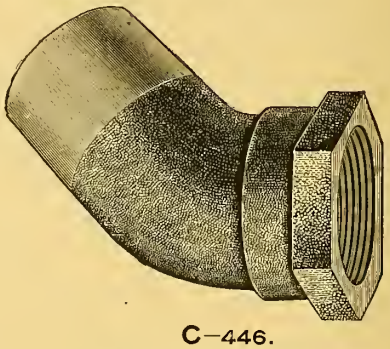
BENT, SCREWED OUTSIDE.



C—445.

Size,	¼	⅜	½	¾ in.
Per doz.,	$2.75 Colosseum.	3.25 Colossus.	4.50 Colstrum.	5.50 Colporter.
Size,	1	1¼	1½	2 in.
Per doz.,	$9.00 Colstaff.	12.00 Coltevil.	16.00 Colubrine.	22.00 Columba.

BENT, SCREWED INSIDE.

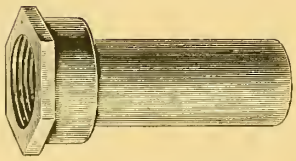


C—446.

Size,	¼	⅜	½	¾ in.
Per doz.,	$2.75 Columbic.	3.25 Columbine.	4.50 Columbite.	5.50 Columbo.
Size,	1	1¼	1½	2 in.
Per doz.,	$9.00 Columnar.	12.00 Coloration.	16.00 Colorblind.	22.00 Colored.

SOLDERING UNIONS.

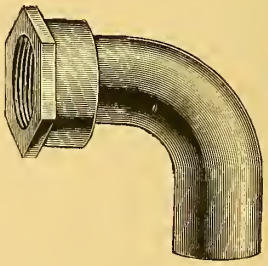
STRAIGHT.



C—447.

Size,	¼	⅜	½	¾ in.
Per doz.,	$2.25 Com.	2.75 Coma.	3.25 Comart.	4.00 Comate.
Size,	1	1¼	1½	2 in.
Per doz.,	$6.00 Comatose.	8.50 Comatous.	12.00 Comb.	18.00 Coombe.

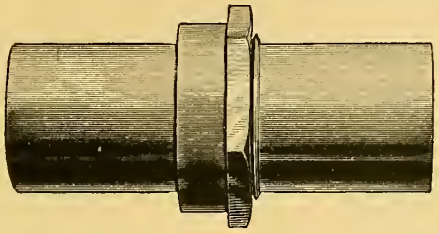
BENT.



C—448.

Size,	¼	⅜	½	¾ in.
Per doz.,	$3.00 Comingin.	3.75 Comitial.	4.75 Comma.	6.50 Command.
Size,	1	1¼	1½	2 in.
Per doz.,	$9.00 Commark.	11.50 Commence.	17.00 Commend.	24.00 Commere.

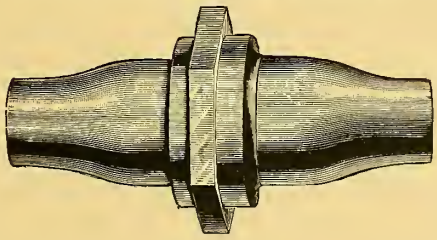
PLAIN COUPLINGS.



C—450.

Size,	¼	⅜	½	⅝	¾	1	1¼	1½	2 in.
Plain Face, per doz.,	$3.00 Collum.	3.50 Colly.	4.00 Cologne.	5.00 Colon.	6.50 Coloness.	10.00 Coloner.	15.00 Colonist.	20.00 Colonize.	30.00 Colony.
Ground Face, per doz.,	$4.00 Colophene.	4.50 Colophon.	5.00 Color.	6.50 Colorate.	8.00 Colorist.	12.00 Colossal.	18.00 Colt.	24.00 Colter.	36.00 Coulter

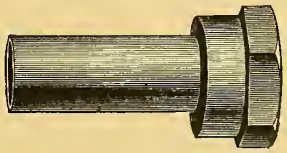
VALVE COUPLINGS.



C—451.

Size,	⅜	½	⅝	¾	1	1¼	1½	2 in.
Ground Face, for Lead Pipe, per doz.,	$9.00 Collapse.	10.00 Collar.	12.00 Collate.	15.00 Collect.	20.00 Collective.	30.00 College.	40.00 Collide.	60.00 Collie.

HEAVY SOLDERING UNIONS.

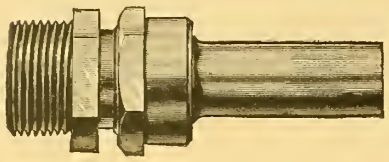


C—452.

Size,	⅜	½	¾	1	1¼	1½	2 in.
Per doz.,	$3.50 Commingle.	4.00 Comminute.	6.50 Committal.	10.00 Committee.	15.00 Common.	18.00 Commons.	26.00 Commorse.

BOILER COUPLINGS.

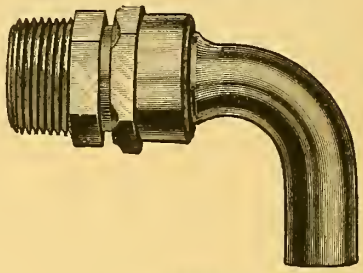
STRAIGHT, FOR IRON BOILER.



C—453.

Size,	½	¾	1 in.
Plain Face, per doz.,	$7.50 Cohort.	8.00 Coif.	11.00 Coigne.
Ground Face, per doz.,	$8.50 Coiny.	9.00 Coil.	12.50 Coin.

BENT, FOR IRON BOILER.



C—454.

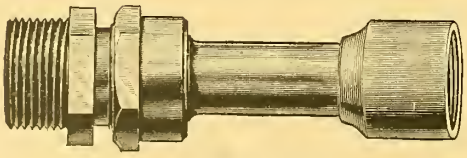
Size,	½	¾	1 in.
Plain Face, per doz.,	$8.50 Coinage.	9.00 Coincide.	12.00 Coiner.
Ground Face, per doz.,	$9.50 Coir.	10.00 Coistril.	13.50 Coit.

Plain, per set (three Bent, one Straight), ... $2.50 Coix.

Ground, per set (three Bent, one Straight), ... $2 75 Cojoin.

BOILER COUPLINGS.

STRAIGHT, FOR IRON BOILER, FOR IRON PIPE.

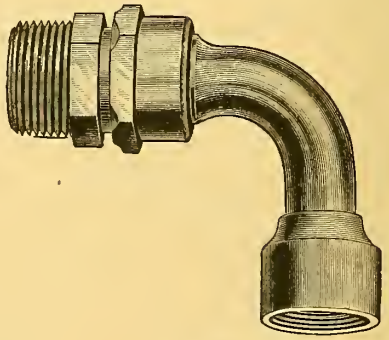


C—455.

FOR ¾ IN. IRON PIPE.

Size,	¾	1 in.
Plain Face, per doz.,	$12.50 Configure.	15.50 Confiner.
Ground Face, per doz.,	$13.50 Confirmer.	17.00 Confiscate.

BENT, FOR IRON BOILER, FOR IRON PIPE.



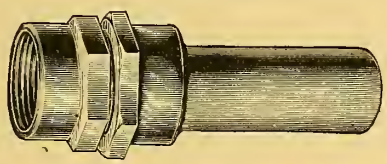
C—456.

FOR ¾ IN. IRON PIPE.

Size,	¾	1 in.
Plain Face, per doz.,	$13.50 Confiscator.	16.50 Confitent.
Ground Face, per doz.,	$14.50 Confixure.	18.00 Conflated.

WATER BACK COUPLINGS.

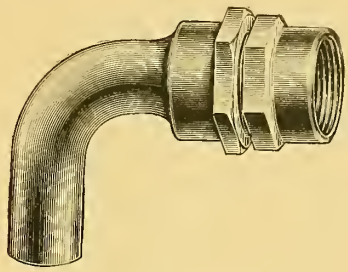
STRAIGHT.



C—457.

Size,	½	¾	1 in.
Plain Face per doz.,	$6.50 Conjuror.	7.00 Coke.	10.00 Cokernut
Ground Face, per doz.,	$7.50 Colander.	8.00 Colateon.	11.50 Colature.

BENT.



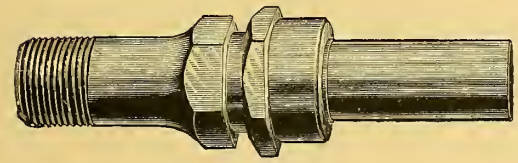
C—458.

Size,	½	¾	1 in.
Plain Face, per doz.,	$7.50 Cole.	8.00 Colessor.	11.00 Colet.
Ground Face, per doz.	$8.50 Collic.	9.00 Collical.	12.50 Collin.

WATER BACK COUPLINGS.

WITH LONG SPUDS.

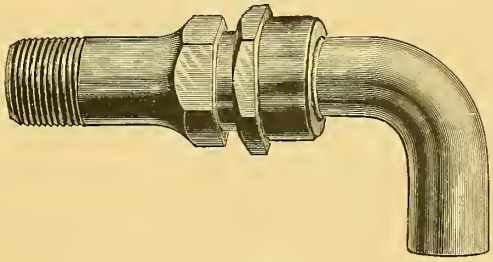
STRAIGHT.



C—459.

Size,	¾ in.
Ground Face, per doz.,	$10.00 Colitis.

BENT.

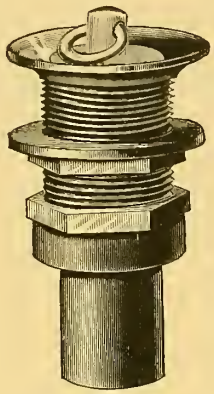


C—460.

Size,	¾ in.
Ground Face, per doz.,	$11.00 Coll.

BASIN PLUGS.

COMMON OVERFLOW.



C—461.

Finished, per doz., ...	$8.00 Choral.
Nickel Plated, per doz., ...	$8.50 Chord.

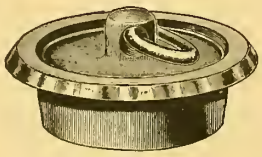
BASIN PLUGS

PATENT OVERFLOW.

C—462.

Finished, per doz., ...	$9.00 Chose.
Nickel Plated, per doz., ...	$9.50 Christian

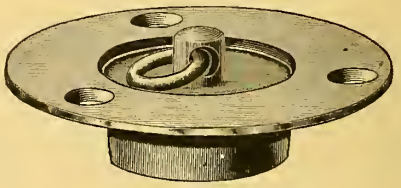
SINK OR BATH PLUGS.



C—463.

Size, ...	¾	1	1¼	1½ in.
Finished, per doz., .	$2.00 Chrone.	2.50 Chuck.	3.00 Chub.	4.00 Chubby.
Nickel Plated, per doz.,	$2.50 Church.	3.00 Churl.	3.50 Churu.	4.50 Chyle.
Size, ...	2	2½	3	4 in.
Finished, per doz., .	$7.00 Chuckle.	15.00 Chuff.	18.00 Chum.	36.00 Chump.
Nickel Plated, per doz.,	$8.00 Chyme.	17.00 Cider.	21.00 Cigar.	40.00 Cipher.

WASH TRAY PLUGS.

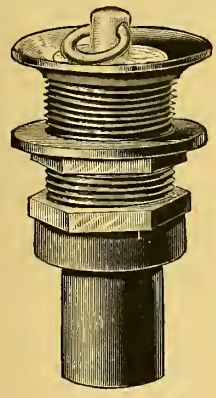


C—464.

Size, . . .	1¼	1½	2 in.
Finished, per doz., .	$6.00 Circuit.	7.00 Circulat	10.00 Cite.
Nickel Plated, per doz., .	$7.50 Citren.	8.75 Citrex.	13 00 Citride.
Size, ...	2½	3	4 in.
Finished, per doz., .	$17.00 Citizen.	22.00 Citric.	44.00 Citron.
Nickel Plated, per doz.,	$20.00 Citrous.	25.00 Citrove.	

PLUGS WITH RUBBER STOPPERS.

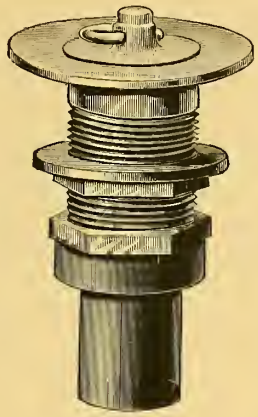
BASIN PLUG WITH RUBBER STOPPER. COMMON OVERFLOW.



C—465.

	Finished.	Nickel Plated.
1 in., per doz.,	$4.50 Cladis.	5.50 Clais.
1¼ in., per doz.,	$7.50 Clad.	9.00 Claim.

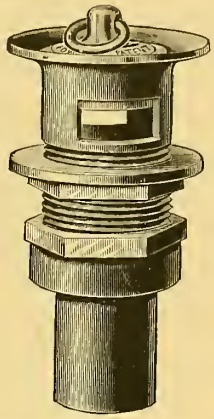
SLATE, SOAPSTONE OR MONARCH TRAY PLUG WITH RUBBER STOPPER.



C—466.

Size,	1	1¼	1½	2 in.
Finished, per doz.,	$8.00 Coarsely.	9.00 Coannex.	13.50 Coaster.	20.00 Coasting.
Nickel Plated, per doz.,	$9.00 Castline.	10.50 Coastwise.	15.00 Coatarmot.	22.00 Coatcard.

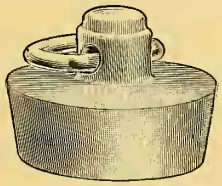
PLUG WITH RUBBER STOPPER. PATENT OVERFLOW.



C—467.

	Finished.	Nickel Plated.
1 in., per doz.,	$5.00 Clamis.	6.00 Clanor.
1½ in., per doz.,	$9.00 Clam.	10.50 Clan.

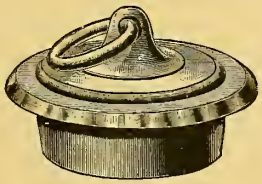
RUBBER STOPPERS WITH PLATED TIPS AND RINGS.



C—468.

Size,	⅞	1	1⅛	1¼	1½	2 in.
Price, per doz.,	$1.00 Clement.	1.00 Clergy.	1.00 Clerk.	1.25 Clever.	1.75 Clew.	2.50 Click.

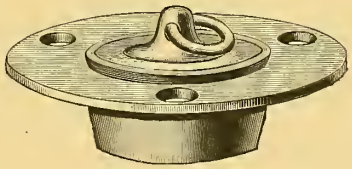
SINK OR BATH PLUG WITH RUBBER STOPPER.



C—469.

Size,	1	1¼	1½	2 in.
Finished per doz.,	$2.00 Class.	2.25 Clatter.	3.50 Claw.	5.00 Clay.
Nickel Plated, per doz.,	$2.50 Clean.	2.75 Cleanly.	4.00 Clear.	6.00 Clearer.

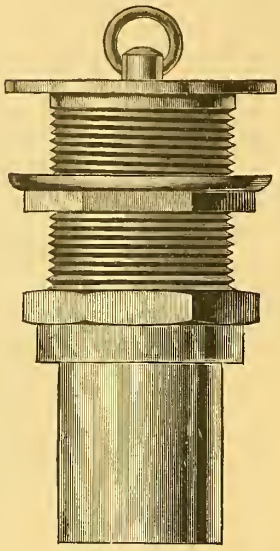
WASH TRAY PLUG WITH RUBBER STOPPER.



C—470.

Size,	1	1¼	1½	2 in.
Finished, per doz.,	$2.50 Clank.	3.25 Clap.	4.00 Clarify.	6.00 Clash.
Nickel Plated, per doz.,	$3.50 Clark.	4.25 Clare.	5.00 Claret.	7.50 Clavicle.

SLATE OR SOAPSTONE SINK PLUGS.



C—471.

Size,	1	1¼	1½	2 in.
Finished, per doz.,	$15.00 Climatic.	16.00 Climatize.	26.00 Climature.	40.00 Climax.
Nickel Plated, per doz.,	$17.00 Climb.	19.00 Climber.	29.00 Clime.	44.00 Clinch.

BATH OR SINK PLUGS.

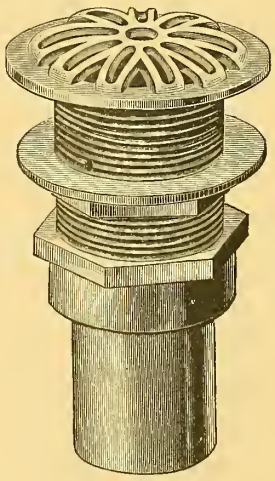
FOR IRON PIPE WASTE.

C—472.

Size,	1	1¼	1½	2 in.
Finished, per doz.,	$15.00 Clincher.	18.00 Cling.	24.00 Clinic.	32.00 Clink.
Nickel Plated, per doz.,	$16.00 Clinker.	20.00 Clinoid	26.00 Clio.	34.00 Clip

GRATES.

FOR MONARCH PORCELAIN KITCHEN SINK



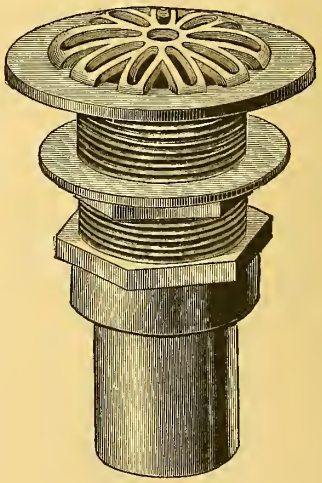
C—473.

Diameter of Flange, 3 5/16 inches.
Size of Coupling, 1 3/4 inches.

Finished, per doz.,	$48.00 Cloddy.
Nickel Plated, per doz.,	$51.00 Clodpate.

GRATES.

FOR PORCELAIN SLOP SINK.

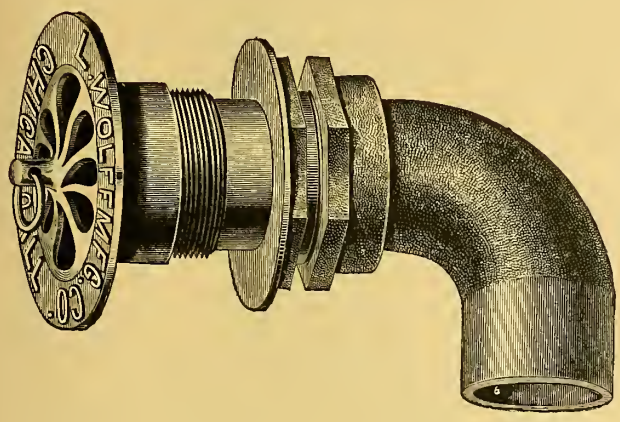


C—474.

Diameter of Flange, 3 7/8 inches.
Size of Coupling, 1 3/4 inches.

Finished, per doz.,	$50.00 Clog.
Nickel Plated, per doz.,	$53.00 Cloggy.

OVERFLOW GRATES.

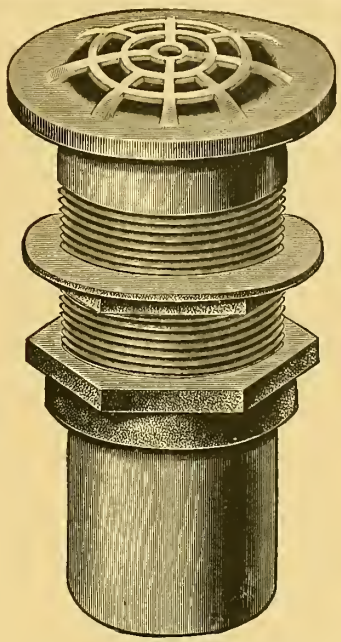


C–475.

Finished, per doz., ...	$24.00 Clowstral.
Nickel Plated, per doz., ...	$27.00 Clowstress.

GRATES.

FOR MONARCH PORCELAIN SLOP SINKS.



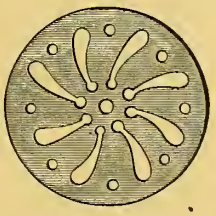
C–476.

Diameter of Flange, 4 inches.
Size of Coupling, 2¾ inches.

Nickel Plated, per doz., ...	$70.00 Clobur.

BRASS STRAINERS.

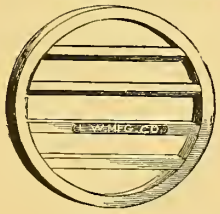
FANCY.



C–477.

Size, ...	2	2½	3	4 in.
Finished, per doz.,	$1.80 Clotter.	2.40 Clotty.	3.00 Cloud.	4.80 Cloudage.

HEAVY BAR STRAINERS.



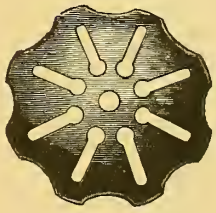
C–478.

Size, . .	3	4	5	6 in.
Finished, per doz.,	$6.00 Cossell.	8.00 Closure	10.00 Clot.	14.00 Clopt.

ROUND.

C–479.

CONVEX.

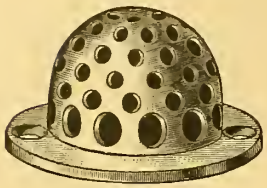


C–480.

Size, ...	¾	1	1¼	1½	2	2½	3	4	5	6 in.
Round (C–479) per doz.,	$0.60 Clout.	.85 Clovate.	1.20 Clove.	1.45 Clover.	1.80 Clown.	2.40 Clownage.	3.00 Clownish.	4.80 Cloy.	9.00 Club.	12.00 Clubbed.
Convex (C–480) per doz.,	$0.95 Cluck.	1.40 Clue.	1.80 Clump.	2.40 Clumpy.	3.00 Clumsy.	3.60 Clunch.	4.20 Clung.	6.00 Cluniac.	12.00 Cluster.	15.00 Clutch.

RAISED STRAINERS.

WITH FLANGE.

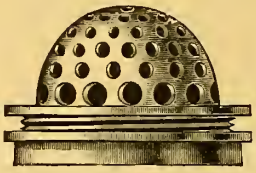


C—481.

Diameter of Flange,	2	3	3½	4 in.
Finished, per doz.,	$8 00 Coassume.	12.00 Coact.	18.00 Coactive.	24.00 Coadjust.
Nickel Plated, per doz.,	$10.00 Coatlink.	15.00 Coaxer.	22.00 Cobcoals.	30.00 Cobishop.

NOTE—C-481 and C-482 can be furnished up to 6 inch.

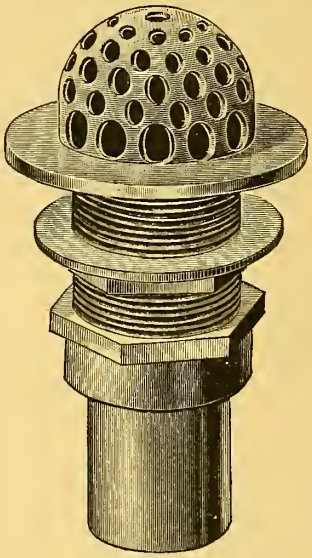
WITH TRAP SCREW.



C—482.

Size,	2	2½	3	4 in.
Finished, per doz.,	$15.00 Clutter.	21.00 Clysmic.	30.00 Clyster.	48.00 Coach.
Nickel Plated, per doz.,	$17.00 Cockal.	24.00 Cockatoo.	34.00 Cockbill.	54.00 Cockboat.

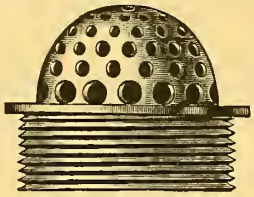
FOR URINAL TROUGH.



C—484.

Nickel Plated, each, ... $4.50 Cockloft.

RAISED STRAINER FOR IRON PIPE.

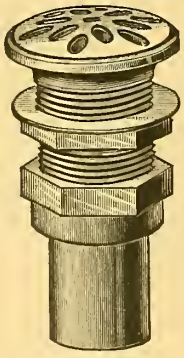


C—483.

Size,	2	2½	3	4 in.
Finished, per doz.,	$13.00 Cockcrow	18.00 Cocker.	26.00 Cocket.	44.00 Cockeye.
Nickel Plated, per doz.,	$15.00 Cockborse.	21.00 Cockle.	30.00 Cockney.	50.00 Cockpit.

BASIN GRATE.

WITH DETACHABLE STRAINERS.

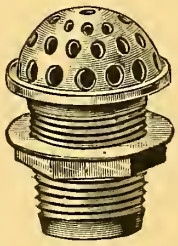


C—485.

Nickel Plated, each, . $1.00 Clonic.

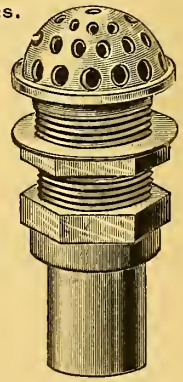
SAFE WASTE GRATES.

WITH DETACHABLE STRAINERS.



C—486.

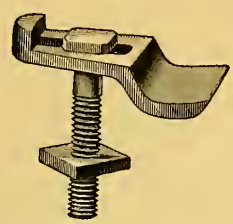
Nickel Plated, each, . $0.75 Clomb.



C—487.

Nickel Plated, each . $1.25 Cloom.

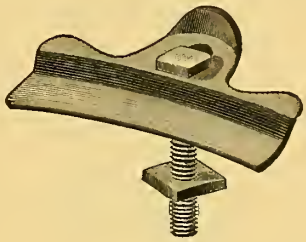
BASIN CLAMPS.



C—488.

Per doz., ...	$1.25 Close.

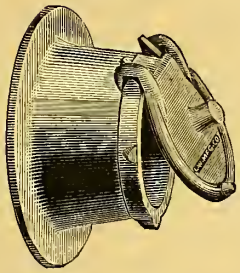
BASIN CLAMPS.



C—469.

Per doz., ...	$2.00 Closh.

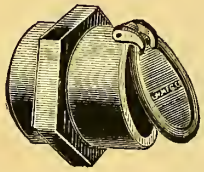
BRASS SEWER TRAPS.



C—490.

Size, ...	4	6	8 in.
Each, . . .	$3.50 Coagulate.	10.00 Coak.	18.00 Coal.

BRASS SAFE WASTE VALVE.

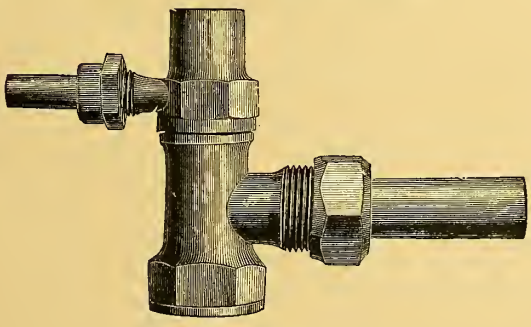


C—491.

Size, . .	¾	1	1¼	1½	2 in.
Finished, each,	$1.50 Coaid.	1.75 Coaret.	2.25 Coarse.	2.75 Coarsen.	3.50 Coast.

VACUUM VALVES.

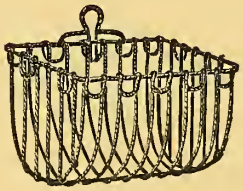
WITH COUPLING, FOR COPPER BOILERS.



C—492.

Each, ...	$5.00 Comptness.

WIRE SPONGE HOLDER.

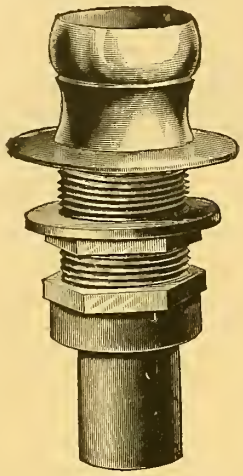


C—493.

Number, ...	1	2	3 in.
Each, ...	$0.50 Coat.	.75 Coatee.	1.00 Coati.

WASTE AND WASHER.

WITH LOCKNUT AND COUPLING.

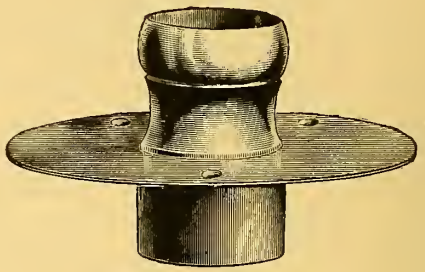


C—494.

Size,	1¼	1½ in.
Finished, per doz.,	$30.00 Coachbox.	40.00 Coachel.

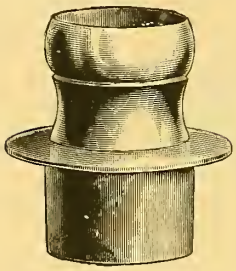
WASH TRAY WASTE

AND WASHER.



C—495.

Size,	1¼	1½	2 in.
Finished, per doz.,	$10.00 Coachman.	17.00 Coaction.	21.00 Coamings.



C—496.

BATH WASTE AND WASHER.

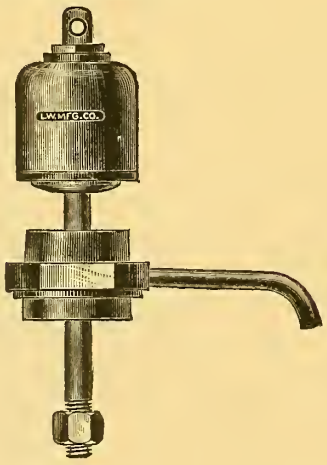
Size,	1	1¼	1½	2	2½	3	4 in.
Finished, per doz.,	$8.00 Coagment.	9.00 Coalblack	12.00 Coalery.	15.00 Coalfield.	24.00 Coalfish	30.00 Coalfitter.	60.00 Coalition.
Nickel Plated, per doz.,	$10.00 Coally.	11.00 Coalmeter.	14.00 Coalmouse.	18.00 Coalpasser.	27.00 Coalpit.	34.00 Coalplant.	65.00 Coalship.

WITH STANDING PIPE.

Size,	1¼	1½ in.
Finished, per doz.,	$36.00 Coalstone.	42.00 Coaltar.
Nickel Plated, per doz.,	$40.00 Coalwork.	46.00 Coaly.

CISTERN VALVE.

NEW PATTERN.

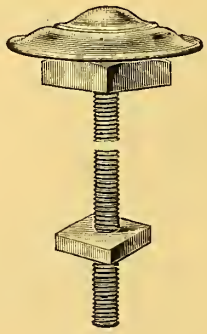


C—497.

With Air Tube, per doz.,	$26.00 Chimney.
Without Air Tube, per doz.,	$25.00 China.

CAP.

TO COVER COCK HOLE.

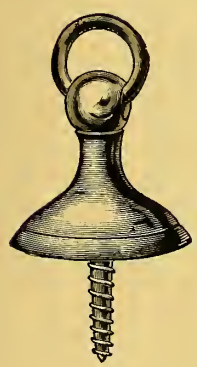


C—498.

Finished, per doz.,	$3.50 Cobby.
Nickel Plated, per doz.,	$4.50 Cobeal.

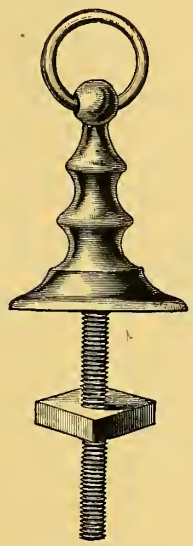
CHAIN STAYS.

No. 0



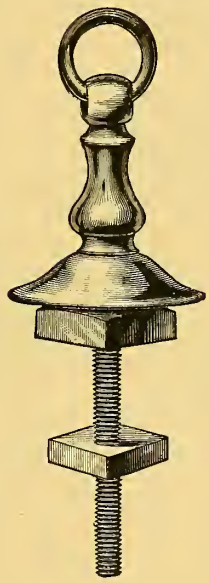
C—499.

No. 2.



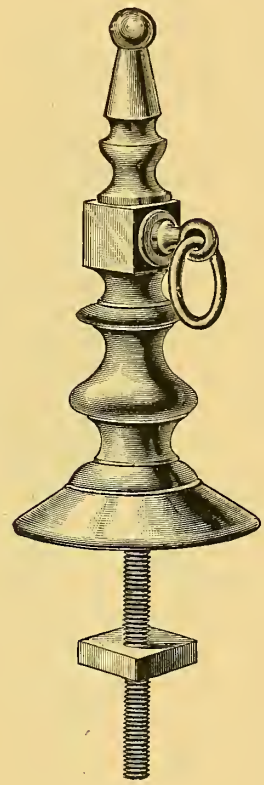
C—500.

No. 3.



C—501.

No. 4.

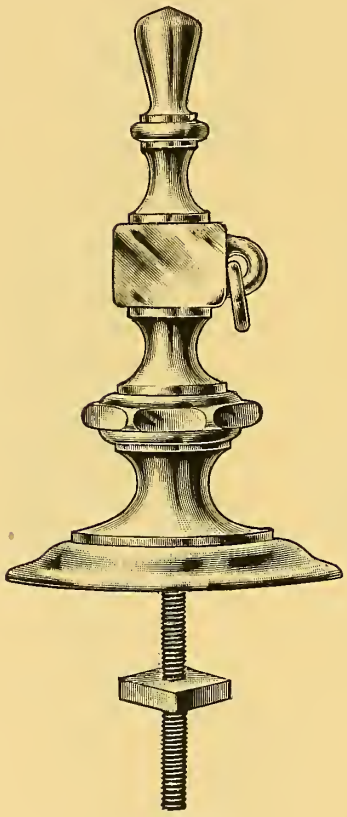


C—502.

Number,	0	2	3	4
Finished, per doz.,	$2.00 Cobalt.	3.00 Cobaltic.	3.50 Cobbing.	7.00 Cobble.
Nickel Plated, per doz.,	$2.50 Cobnut.	3.75 Coboose.	4.25 Cobstone.	8.00 Cobswan.

CHAIN STAYS.

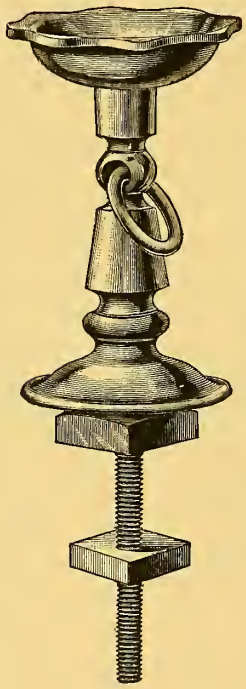
No. 5.



C—504.

No. 6.

WITH JEWEL CUP.



C—505.

No. 7.

WITH JEWEL CUP.

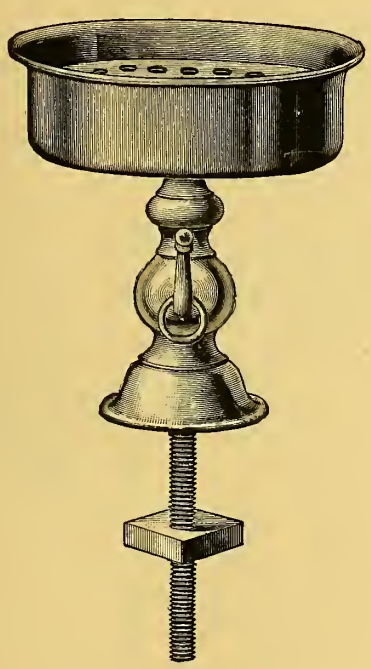
C—506.

Number,	5	6	7
Finished, per doz.,	$8.00 Cobbler.	8.00 Cobweb.	10.00 Coca.
Nickel Plated, per doz.,	$9.00 Cobwall.	9.00 Cocagne.	12.00 Coccolite.

CHAIN STAYS.

No. 9.

WITH OVAL SOAP CUP WITH STRAINER.

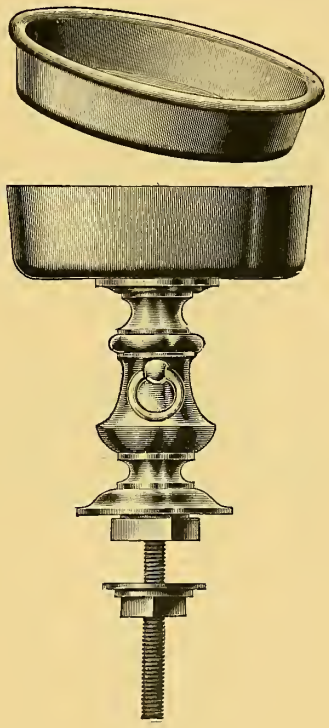


C—507.

Nickel Plated, with Gold Lined Soap Cup, each, $2.00
Cocyx.

No. 11.

WITH REMOVABLE OVAL SOAP CUP.



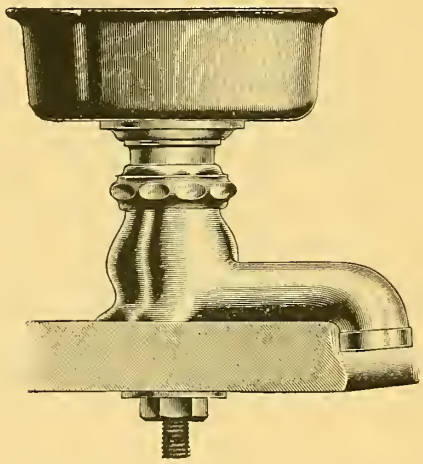
C—508.

Nickel Plated, with Gold Lined Soap Cup, each, $2.75
Cocus.

SOAP CUPS.

OVAL.

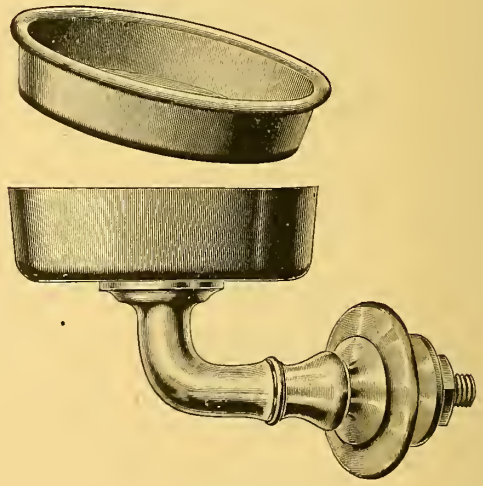
WITH UNION AND LARGE WASTE TUBE.



C—509.

Nickel Plated, with Gold Lined Soap Cup, each, $3.00
Cobiron.

WITH REMOVABLE SOAP CUP.



C—510.

Nickel Plated, with Gold Lined Soap Cup, each, $2.75
Cobloaf.

HYDRANT HANDLES.

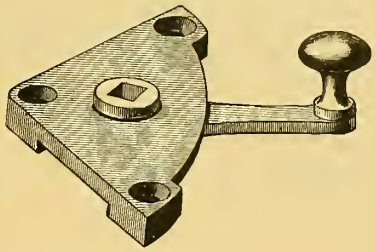
FOR COMPRESSION COCKS

C—511.

Brass, per doz., ... $5.00 Compare.

Malleable Iron. per lb., ... $0.15 Compart.

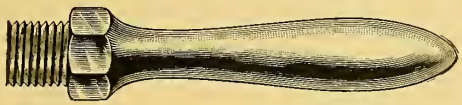
TRIANGULAR GUIDE.



C—512.

Per doz., ... $8.00 Compend.

ROD HANDLE.

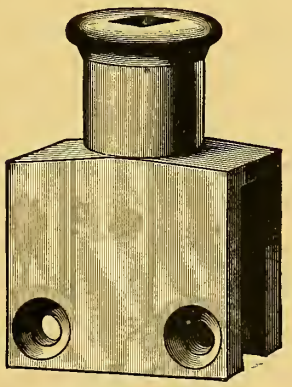


C—513.

Malleable Iron, per doz., ... $2.00 Coachbox.

Brass, per doz., ... $6.00 Coachee.

HYDRANT CLAMPS.



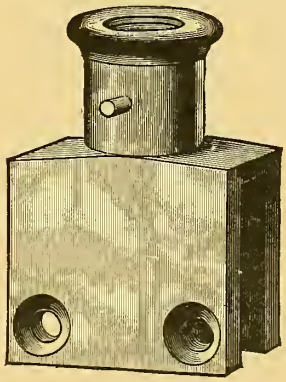
C—514.

Brass, ½ and ⅝ inch, per doz., . . $2.50 Compete.

Brass, ¾ and 1 inch, per doz., . . . $3.50 Competent.

Malleable Iron, per lb., ... $0.15 Competitor.

TAPPED FOR IRON PIPE.



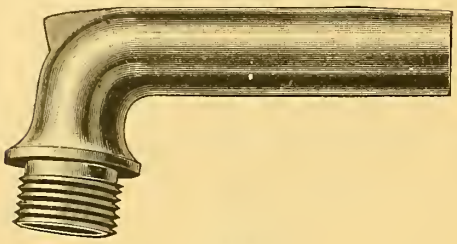
C—515.

Malleable Iron, Tapped for ⅜ in. Pipe, per lb., $0.18 Compiiator.

Malleable Iron, Tapped for ½ in. Pipe, per lb., $0.20 Compile.

HYDRANT NOZZLES.

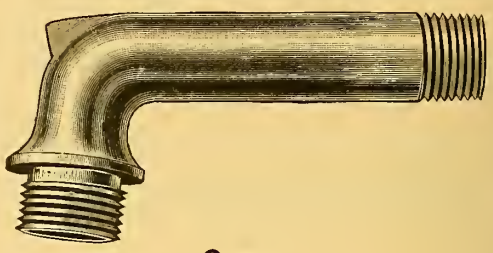
FOR LEAD PIPE, WITHOUT FLANGE.



C—516.

Size,	½	¾	1 in.
Per doz.,	$6.00 Compone.	7.50 Compose.	9.00 Composer.

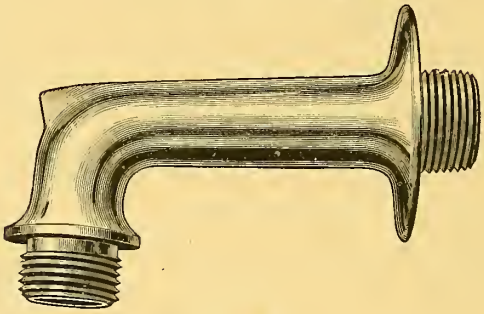
FOR IRON PIPE, WITHOUT FLANGE.



C—517.

Size,	½	¾	1 in.
Per doz.,	$7.00 Comprise.	8.50 Compt.	10.00 Comptly.

FOR IRON PIPE, WITH FLANGE.



C—518.

Size,	½	¾	1 in.
Per doz.,	$8.00 Compound.	9.50 Compress.	11.00 Comprint.

HYDRANT SOCKETS.

C—519.

Brass, per doz.,	$2.00 Compass.
Malleable Iron, per lb.,	$0.15 Compeer.

ROD RESTS.

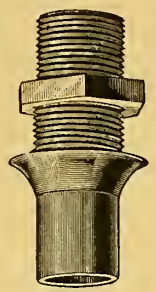
FOR 3/8 INCH ROD.

C—520.

Cast Iron, per doz.,	$0.96 Compensate.

STREET WASHER SCREWS.

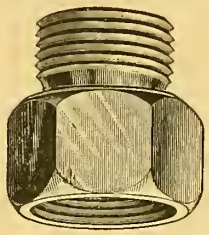
SHORT, FOR LEAD PIPE.



C—521.

Size,	½	¾	1 in.
Short, per doz.,	$4.50 Complain.	5.00 Complex.	6.00 Complaint.
Long, per doz.,	$5.50 Complicate.	6.00 Complice.	8.50 Complier.

SHORT, FOR IRON PIPE.

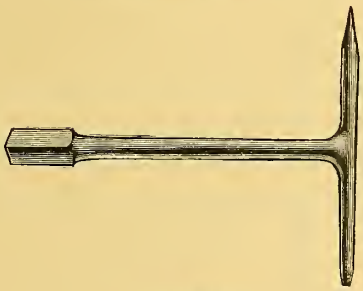


C—522.

Size,	½	¾	1 in.
Short, per doz.,	$5.00 Compliment.	6.00 Compline.	7.50 Complish.
Long, per doz.,	$6.00 Complore.	7.00 Complot.	10.00 Comply.

STREET WASHER KEYS.

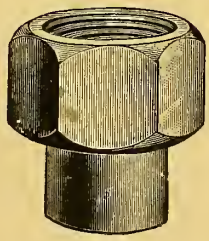
MALLEABLE IRON.



C—523.

Price, per lb., ... $0.15 Combiner.

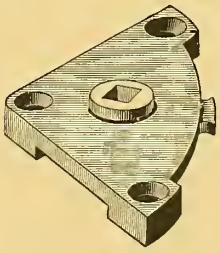
GOOSE NECK SCREW.



C—524.

Size,	½ x ¾ in.	¾ x ¾ in.
Per doz.,	$5.00 Commatic.	$6.50 Comicry.

STREET WASHER CHECK AND GUIDE.



C—526.

Brass, per doz., ... $3.00 Complacent.

C—527.
WATER SERVICE BOX.

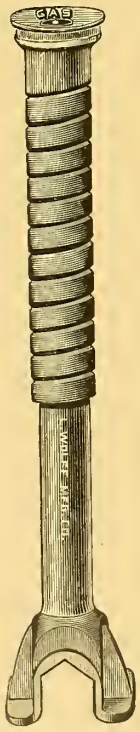
WATER SERVICE OR STOP-COCK BOXES.

(BUFFALO OR MORGAN PATTERN.)

Diameter, 2½ inches.

NUMBER.	EXTENSION.	PRICE.	CODE.
1,	12 in. Stationary,	$0.55	Mab.
1—A,	1 ft. 2 in. to 1 ft. 8 in.,	.60	Mace.
2,	1 ft. 4 in. to 2 ft.,	.63	Machine.
2—A,	1 ft. 8 in. to 2 ft. 2 in.,	.65	Mad.
2½,	1 ft. 8 in. to 2 ft. 6 in.,	.68	Magic.
3,	1 ft. 10 in. to 3 ft.,	.72	Magnet.
3½,	2 ft. 4 in. to 3 ft. 6 in.,	.75	Maim.
4,	2 ft. 8 in. to 4 ft.,	.80	Major.
4½,	3 ft. 2 in. to 4 ft. 6 in.,	.83	Malad.
5,	3 ft. 8 in. to 5 ft.,	.90	Malign.
5—A,	3 ft. 2 in. to 5 ft.,	.95	Mallard.
5½,	3 ft. 8 in. to 5 ft. 6 in.,	1.00	Mallet.
6,	3 ft. 4 in. to 6 ft.	1.05	Malt.
6½,	4 ft. 8 in. to 6 ft. 6 in.,	1.10	Malva.
6½—A,	3 ft. 8 in. to 6 ft. 6 in.,	1.15	Manage.
7,	4 ft. 4 in. to 7 ft.,	1.20	Mandate.
7½,	4 ft. 8 in. to 7 ft. 6 in.,	1.25	Mandrel.
8½,	4 ft. 8 in. to 8 ft. 6 in.,	1.30	Mane.

FOR REPAIRS SEE PAGE 247.



C—528.
GAS SERVICE BOX.

GAS SERVICE BOXES.

(WITH LARGE BASES.)

Diameter, 2½ inches for 1, 1½ and 2-inch Service Cocks.

NUMBER.	EXTENSION.	PRICE.	CODE.
G—1,	1 ft. Stationary,	$0.55	Mangle.
G—1—A,	1 ft. 2 in. to 1 ft. 8 in.,	.60	Mango.
G—1—B,	1 ft. 4 in. to 1 ft. 10 in.,	.61	Manna.
G—2,	1 ft. 6 in. to 2 ft.,	.62	Manner.
G—2—A,	1 ft. 4 in. to 2 ft.,	.64	Manred.
G—2—B,	1 ft. 4 in. to 2 ft. 2 in.,	.65	Mantel.
G—2—C,	1 ft. 10 in. to 2 ft. 4 in.,	.66	Map.
G—2—D,	1 ft. 6 in. to 2 ft. 4 in.,	.68	March.
G—2½,	1 ft. 10 in. to 2 ft. 6 in.,	.69	Margin.
G—2½—A,	1 ft. 10 in. to 2 ft. 8 in.,	.70	Marine.
G—3,	1 ft. 10 in. to 3 ft. 2 in.,	.72	Mark.
G—3—A,	2 ft. 4 in. to 3 ft. 4 in.,	.74	Marl.
G—3½,	2 ft. 4 in. to 3 ft. 8 in.,	.75	Marly.
G—4,	3 ft. 4 in. to 4 ft. 4 in.,	.80	Marsh.
G—4½,	3 ft. 4 in. to 4 ft. 8 in.,	.83	Marshal.

FOR REPAIRS SEE PAGE 247.

SERVICE BOXES WITH STATIONARY ROD.

FOR WATER OR GAS.

C—529.
SERVICE BOX WITH ROD.

NUMBER.	EXTENSION.	PRICE.	CODE.
R- 1.	12-inch Stationary,	$0.70	Martlet.
R- 2.	1 ft. 2 in. to 1 ft. 8 in.,	.75	Marvel.
R- 3.	1 ft. 4 in. to 2 ft.,	.80	Mask.
R- 4.	1 ft. 8 in. to 2 ft. 2 in.,	.85	Mat.
R- 5.	1 ft. 8 in. to 2 ft. 6 in.,	.90	Mate.
R- 6.	1 ft. 10 in. to 3 ft.,	.95	Math.
R- 7.	2 ft. 4 in. to 3 ft. 6 in.,	1.00	Matrix.
R- 8.	2 ft. 8 in. to 4 ft.,	1.05	Matter.
R- 9	3 ft. 2 in. to 4 ft. 6 in.,	1.10	Mature.
R-10.	3 ft. 8 in. to 5 ft.,	1.15	Maze.
R-11.	3 ft. 2 in. to 5 ft.,	1.20	Meal.
R-12.	3 ft. 8 in. to 5 ft. 6 in.,	1.25	Mean.
R-13.	3 ft. 4 in. to 6 ft.,	1.30	Meddle.
R-14.	4 ft. 8 in. to 6 ft. 6 in.,	1 35	Mediate.
R-15.	3 ft. 8 in. to 6 ft. 6 in.,	1.40	Medley.
R-16.	4 ft. 4 in. to 7 ft.,	1.50	Meet.
R-17.	4 ft. 8 in. to 7 ft. 6 in.,	1.60	Mellow.
R-18.	4 ft. 8 in. to 8 ft. 6 in.,	1.75	Melt.
	Combination Keys, each, extra,	$0.35	Member.

C—530.

C—531.

C—532.

When ordering be particular to state if for Water or Gas.

Memory. Menace.

For repairs, see page 247.

SERVICE BOXES WITH BOTTOM SECTION TAPPED.

TO SCREW ON STOPS AS SHOWN ON PAGES 46 AND 47, A. CATALOGUE.

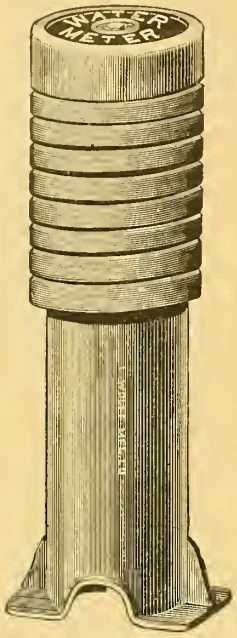
THEY CAN BE FURNISHED IN ANY OF THE SIZES GIVEN ABOVE. COVERS WILL BE FURNISHED FOR "WATER" OR GAS, AS MAY BE DESIRED.

These boxes are particularly adapted for use in sandy soil or quicksand. The illustration, C–533, shows box screwed on our "Minneapolis" Pattern Stop (see pages 45 to 47), forming a water-tight joint.

C—533.
Mend.

Prices and further information upon application.

EXTENSION METER BOX.

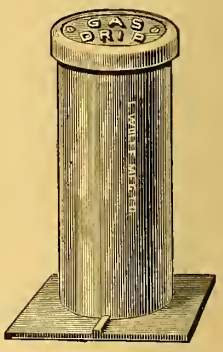


C—535.
No. 173, Extension Meter Box, extends from 2 ft. 4 in. to 3 ft. 2 in., $2.75
Mickle.

C—536.
No. 71, Extension for Meter Box, increases length of box 14 in., $1.00
Midland.

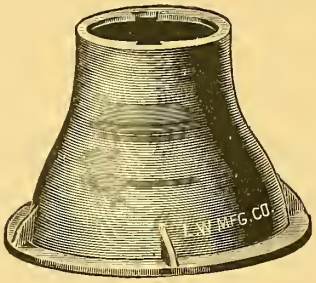
GAS DRIP BOXES.

C—537.
No. 178, 16 in long, $2.25
Midmost.
Outside diameter of head, 9 inches.

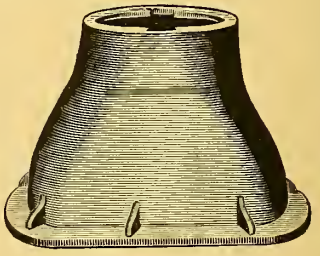


C—538.
No. 106, 16 in. long, $1.25
Midship.
Outside diameter of head, 7 inches.

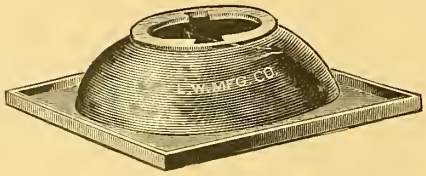
BASES FOR VALVE BOXES.



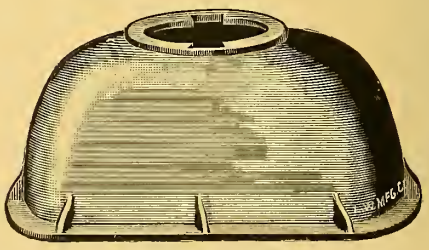
C—539. Midst.
No. 6. Round Base.
See opposite page for dimensions.



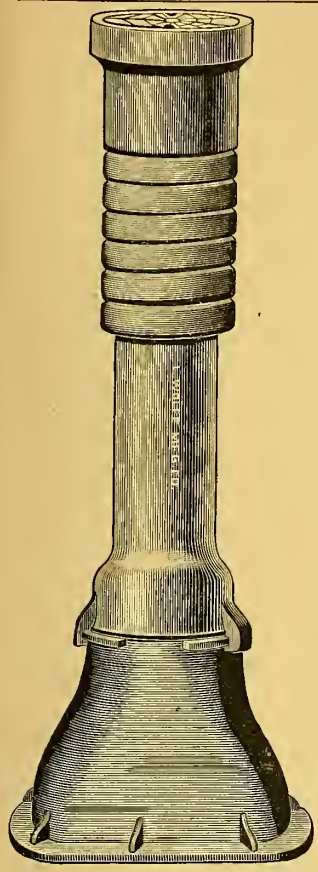
C—540. Mildness.
No. 6. Oval Base.
See opposite page for dimensions.



C—541. Might.
No. 140. Round Dome Base, with Flange.
See opposite page for dimensions and prices.



C—542. Mighty.
No. 160. Oval Base.
See opposite page for dimensions and prices.



C—543.
Valve Box, with No. 6 Base.

EXTENSION VALVE BOXES.

WITH No. 6, ROUND BASE.

5¼ in. Shaft.

SIZE.	EXTENSION.	PRICE.	CODE.
AAA, . .	Stationary length 1 ft. 5 in., .	$2.45	Milt.
AA, . . .	extends 1 ft. 10 in. to 2 ft. 4 in.,	2.85	Mimic.
A, . . .	" 2 ft. 4 in. to 3 ft. 4 in.,	3.00	Mince.
B, . . .	" 3 ft. to 4 ft., ...	3.15	Mind.
C, . . .	" 3 ft. 6 in. to 4 ft. 6 in.,	3.30	Mine.
CC, . . .	" 4 ft. to 5 ft., ...	3.50	Mingle.
D, . . .	" 3 ft. 6 in. to 5 ft. 6 in.,	3.65	Minim.
DD, . . .	" 4 ft. to 6 ft., ...	3.85	Mink.
E, . . .	" 5 ft. to 6 ft., . . .	3.95	Minor.
F, . . .	" 5 ft. to 7 ft., ...	4.10	Minute.
G, . . .	" 6 ft. to 7 ft., . . .	4.30	Mirage.
H, . . .	" 6 ft. to 8 ft., ...	4.50	Mire.

C—544.

C—545.

NATURAL GAS VALVE BOXES.

FOR 6 AND 8 IN. VALVE.

5¼ in. Shaft.

SIZE.	EXTENSION.	PRICE.	CODE.
AAA, . .	Stationary length 1 ft. 5 in., .	$2.45	Mirror.
AA, . . .	extends 1 ft. 10 in. to 2 ft. 4 in.,	2.85	Misfit.
A, . . .	" 2 ft. 4 in. to 3 ft. 2 in.,	3.00	Misform.
B, . . .	" 3 ft. to 4 ft., ...	3.15	Mislead.
C, . . .	" 3 ft. 6 in. to 4 ft. 6 in.,	3.30	Mislike.

C—546.

No. 58. Extension. Extension for 5¼-inch Valve Boxes increasing length 14 inches, $0.80
Moat.

DIMENSIONS OF BASES FOR VALVE BOXES.

No. 6 Round Base, included in above prices, for 6-inch round valves or smaller sizes. This is the standard size used in quoting lengths and prices. Dimensions inside: diameter at bottom, 14⅜ inches; height, 11 inches.

No. 4 Round Base, for 4-inch valves or smaller sizes, reduces price of valve box 25 cents. This is used with either round or oval valves. Dimensions inside: diameter at bottom, 10⅞ inches; height, 8 inches. With this base the valve box will be 3 inches shorter than with No. 6 Base.

No. 8 Round Base, for 8-inch round valves or smaller sizes, increases price of valve box 25 cents. Dimensions inside: diameter at bottom, 17½ inches; height, 11 inches. With this base the valve box is the same length as with No. 6 Base.

No. 16 Round Base, for 12 or 16-inch round valves, increases price of valve box $1.50. Dimensions inside: diameter at bottom, 24 inches; height, 15¼ inches. With this base the valve box is 4¼ inches longer than with No. 6 Base.

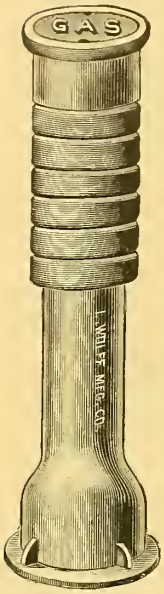
No. 6 Oval Base, for 6-inch oval valves. This is the standard size used in quoting lengths and prices. Dimensions inside: at bottom, 15 x 11⅛ inches; height, 11 inches. For 4-inch valves and smaller use No. 4 Round Base.

No. 140 Dome Base, with flange 17 inches square. This base is especially adapted for use where valves are set near the surface for any valve up to 24 inches. With this base valve box will be 6 inches shorter than with No. 6. Price, same as No. 6 Base.

No. 160 Oval Base, for 16-inch valves or smaller sizes, increases price of valve box 35 cents. Dimensions inside: at bottom, 21 x 12½ inches; height, 9½ inches. With this base the valve box is 1½ inches shorter than with No. 6 Base.

No. 162 Oval Base, for 24-inch valves or smaller sizes, increases price of valve box $1.25. Dimensions inside: at bottom, 26 x 16 inches; height, 10 inches.

Unless otherwise specified No. 6 Round Base will be sent.



C—547.
With Flange Base.

ROUND HEAD ROADWAY BOXES.

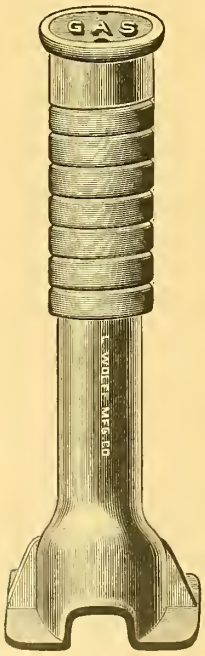
FOR WATER OR GAS.

C—547.

With Flange Base. Diameter of Shaft, 4¼ inches.

NUMBER.	EXTENSION.	PRICE.	CODE.
41—Q,	1 ft. 6 in. to 2 ft.,	$1.85	Mode.
42—Q,	2 ft. 3 in. to 2 ft. 10 in.,	2.00	Model.
42—R,	2 ft. 3 in. to 3 ft. 6 in.,	2.20	Moderate.
43—R,	2 ft. 10 in. to 4 ft.,	2.30	Modern.
44—R,	3 ft. 3 in. to 4 ft. 6 in.,	2.40	Moist.
45—R,	3 ft. 10 in. to 5 ft.,	2.50	Molar.

C—548.
No. 49, Extension Section, to lengthen 18 inches, $1.00 Mould.



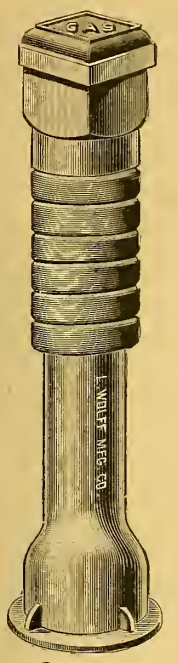
C—549.
With Open Base.

C—549.

With Open Base. Diameter of Shaft, 4¼ inches.

NUMBER.	EXTENSION.	PRICE.	CODE.
141—Q,	1 ft. 6 in. to 2 ft.,	$1.85	Mole.
142—Q,	2 ft. 3 in. to 2 ft. 10 in.,	2.00	Molest.
142—R,	2 ft. 3 in. to 3 ft. 6 in.,	2.20	Mollusk.
143—R,	2 ft. 10 in. to 4 ft.,	2.30	Moment.
144—R,	3 ft. 3 in. to 4 ft. 6 in.,	2.40	Monad.
145—R,	3 ft. 10 in. to 5 ft.,	2.50	Monarch.

No. 49, Extension Section, to lengthen 18 inches. See C—548.



C—550.

SQUARE HEAD ROADWAY BOXES.

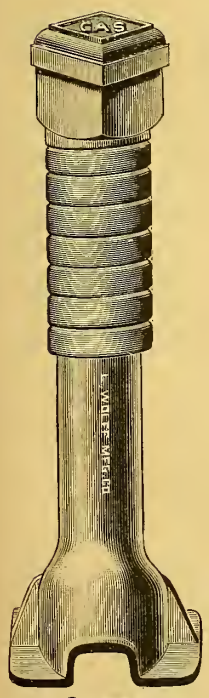
FOR WATER OR GAS.

C—550.

With Flange Base. Diameter of Shaft, 4¼ inches.

NUMBER.	EXTENSION.	PRICE.	CODE.
41—S,	1 ft. 9 in. to 2 ft. 7 in.,	$1.95	Monitor.
42—S,	2 ft. 3 in. to 3 ft.,	2.10	Monster.
42—T,	2 ft. 5 in. to 3 ft. 6 in.,	2.20	Monument.

NOTE.—C—550 can be furnished in longer sizes than measurements given above. Prices on application.



C—551.

C—551.

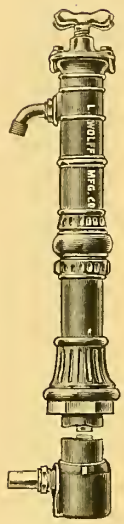
With Open Base. Diameter of Shaft, 4¼ inches.

NUMBER.	EXTENSION.	PRICE.	CODE.
137,	12 in. long,	$1.65	Mood.
138,	16 in. long,	1.75	Moon.
140—U,	1 ft. 6 in. to 2 ft.,	1.85	Moor.
141—S,	1 ft. 9 in. to 2 ft. 7 in.,	1.95	Moose.
142—S,	2 ft. 3 in. to 3 ft.,	2.10	Morbid.
142—T,	2 ft. 5 in. to 3 ft. 6 in.,	2.20	Mordant.

No. 49, 4¼-inch Extension lengthens C—550 and C—551 18 inches. See page 240.

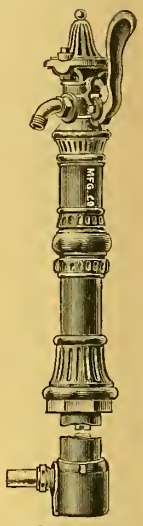
VALVE HYDRANTS AND STREET WASHERS.

NEW IMPROVED COMPRESSION AND SELF-CLOSING ANTI-FREEZING; WITH SEDIMENT CHAMBER ATTACHMENT AND GROUND UNION JOINT, FITTED FOR IRON OR LEAD PIPE.



C—552.
WHEEL HYDRANT.

C—553.
STREET WASHERS.



C—554.
SELF-CLOSING HYDRANT.

Thousands of these hydrants have been in use throughout the United States for the past fourteen years, and have given entire satisfaction.

The recently patented valuable improvements render this the most complete and durable hydrant ever invented.

Requires no digging up for repairs. By unscrewing the Nozzle and Top and lifting the tube from the Stock, on the end of which is the valve, a new washer can be put on, which requires little or no mechanical skill. This, however, is not likely to occur in several years.

To set in ground,	3	4	5	6 ft.
¾-inch Hydrant, each,	$10.00 Fake.	11.00 Falcon.	12.00 Fall.	13.00 Falsely.
1-inch Hydrant, each,	12.50 Fakir.	13.50 Falconet.	14.50 Faller.	15.50 Falsetto.
¾-inch Hydrant, Self-Closing (A-1212), each,	12.00 Faquir.	13.00 Faldage.	14.00 Fallow.	15.00 Falsify.
¾-inch Street Washer, each,	8.50 Falcade.	9.50 Faldfee.	10.50 Falsary.	11.50 Falsity.
1-inch Street Washer, each,	10.00 Falcate.	11.00 Falding.	12.00 False.	13.00 Falter.

Hydrant Repairs kept in stock. In ordering be careful to state whether for Iron or Lead pipe.

For repairs, see pages 245, 246 and 247.

WOLFF'S PATENT STREET WASHER.

FITTED FOR IRON OR LEAD PIPE.

SIMPLE, DURABLE, CANNOT FREEZE.

C—555.

To Set in Ground,	3	4	5	6 ft.
¾ inch Street Washer, each,	$8.50 Fairing.	9.50 Fairness.	10.50 Fairy.	11.50 Faithful.
1 inch Street Washer, each,	$10.00 Fairly.	11.00 Fairway.	12.00 Faith.	13.00 Faitour.

In ordering be careful to state whether for Iron or Lead Pipe.

These Street Washers are durable, simple in construction and positively cannot freeze, as they waste very rapidly below the frost line. They need no other tools for taking them apart for repairing than a screw driver. No wrench is required. The two Iron Screws are removed, the whole working part can then be readily lifted out. The Iron Screws screw into a brass nut, so that it is impossible for them to rust.

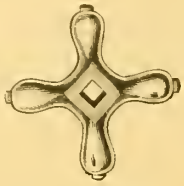
The valve will never need repairing, more than putting on a simple leather washer, which can be cut out with a penknife.

There is a large Iron Flange at the bottom of the Street Washer, below the frost line, which will not permit of the Street Washer being raised in the ground by frost.

The square head for the key is cast iron, and will not wear out in actual use half as fast as if it were brass; and is so made that it, too, can be easily taken off and renewed, should necessity require.

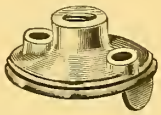
Each Street Washer is tested at our works, so that we can guarantee every one of them. There are no ground joints to give out by using, and after they are once in the ground they will need no further repairing than to renew the leather washer, when it wears out,

HYDRANT REPAIRS.

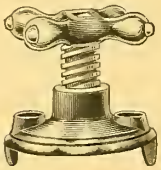


C—556.
CROSS HANDLE FOR HYDRANT.
For ¾-in. Hydrant, . $0.12
Morning.

C—559.
HYDRANT SCREW FOR TOP.
For ¾-in. Hydrant, . $0.40
Morse.



C—562.
HYDRANT TOP.
For ¾-in. Hydrant, . $0.25
Mortal.



C—564.
HYDRANT TOP, COMPLETE.
For ¾-in. Hydrant, . $0.75

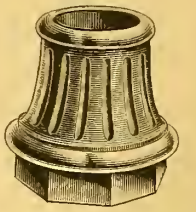
C—567.
HYDRANT NOZZLE AND LOCKNUT.
For ¾-in. Hydrant, . $0.30
Moss.

C—557.
HYDRANT SLIDE.
For ¾-in. Hydrant, . $0.05
Morose.

C—560.
HYDRANT STIRRUP AND TEE.
For ¾-in. Hydrant, . $0.25
Mort.

C—563.
HYDRANT BOLT AND NUT.
For ¾-in. Hydrant, . $0.10
Mortar.

C—565.
HYDRANT STOCK, TAPPED.
13½ in. long, for ¾-in. Hydrant, . . . $0.60
Most.
13½ in. long, for ¾-in. Self-Closing Hydrant, . 0.60
Mostal.



C—558.
HYDRANT BASE.
For ¾-in. Hydrant, . $0.25
Morrow.

C—561.
LEVER FOR SELF-CLOSING HYDRANT.
For ¾-in. Hydrant, . $0.50
Mert.

C—566.
TOP FOR SELF-CLOSING HYDRANT.
For ¾-in. Hydrant, . $0.50
Morus.

C—568.
STIRRUP AND TEE FOR SELF-CLOSING HYDRANT.
For ¾-in. Hydrant, . $0.60
Moth.

NOTE—All of above parts will fit the Murdock style of Hydrant formerly sold by us, and as we make them now.

Order by Catalogue name and number.

HYDRANT AND STREET WASHER REPAIRS.

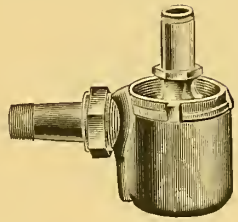
FOR HYDRANT OR STREET WASHER.

C—570.
BRASS VALVE BODY (PACKED).

For ¾-in. Hydrant or Street Washer, ... $0.75 Motive.

C—571.
SHOE.

For ¾-in. Hydrant or Street Washer, ... $0.10 Motley.



C—572.
BOTTOM CONNECTION, COMPLETE.

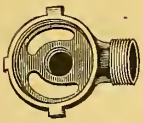
For ¾-in. Hydrant or Street Washer, ... $1.35 Motor.

C—573.
BRASS VALVE STEM.

For ¾-in. Hydrant or Street Washer, ... $0.40 Motto.

C—574.
SHOE GUIDE.

For ¾-in. Hydrant or Street Washer, ... $0.10 Mound.



C—575.
BOTTOM CONNECTION (TAPPED).

For ¾-in. Hydrant or Street Washer, ... $0.30 Mourn.

C—576.
BRASS TAILPIECE AND COUPLING FOR I. P.

For ¾-in. Hydrant or Street Washer, ... $0.55 Move.

C—577.
BRASS TAILPIECE AND COUPLING FOR L. P.

For ¾-in. Hydrant or Street Washer, ... $0.50 Mow.

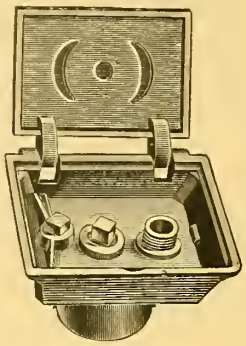
VALVE PACKINGS FOR ¾-IN. HYDRANT OR STREET WASHER.

Cup, Washer and Seat-Leather, per dozen sets (3 to a set), ... $1.50 Moyle

NOTE—All of above parts will fit the Murdock style of Hydrant and Street Washer formerly sold by us, and as we make them now.

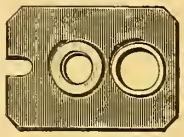
Order by Catalogue name and number.

STREET WASHER REPAIRS.



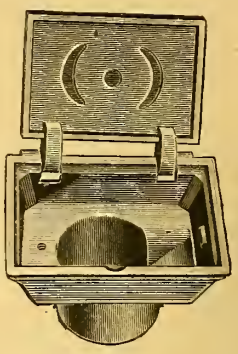
C—578.

¾-in. Street Washer Top, for 2-in. Pipe, complete with Screw, Stirrup, Washer and Bolt, . . . $1.85 Mural.



C—579.

Screw Plate (Tapped), for ¾-in. Street Washer, . . $0.25 Murmur.



C—580.

Top with Lid for ¾-in. Street Washer, . . . $0.75 Muset.
Lid only, ...25 Muse.

C—581.

Brass Screw for ¾-in. Street Washer, $0.30 Must.

C—582.

Brass Stirrup for ¾-in. Street Washer, $0.50 Muster.

C—583.

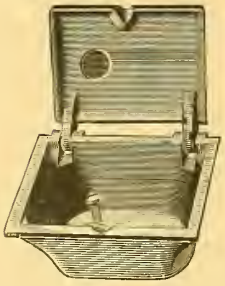
Screw Washer, ... $0.05 Mute.

C—584.

Malleable Iron Key, for ¾-in. Street Washer, per doz., ... $1.50 Mutiny

NOTE.—All of above parts will fit the Murdock style Street Washer formerly sold by us, and as we make them now.

REPAIRS FOR WOLFF'S STREET WASHER.

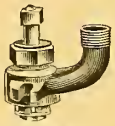


C—585.

Top with Lid, with Brass Screws, for Wolff's ¾-in. Street Washer, $0.50 Myraud.

C—586.

Valve Plunger, $0.30 Mutual.



C—587.

Hose Nozzle, with Cap and Screw, $0.50 Muzzle.

C—588.

Valve Body, . $0.30 Myope.

C—589.

Brass Cap, . . $0.10 Myriad.

C—590.

Brass Screw, . $0.25 Myrtle.

C—591.

Hose Nozzle, . . $0.30 Mystic.

SERVICE BOX REPAIRS.

C—592.

UPPER SCREW SECTION.	PRICE.	CODE.
For 2½-inch Service Box, 8 inches long,	$0.30	Myth.
For 2½ " " " 12 " "	.35	Mythic.
For 2½ " " " 18 " "	.45	Mythol.
For 2½ " " " 24 " "	.55	Mythology.
For 2½ " " " 36 " "	.70	Mytolite.

EXTENSION SECTION.

	PRICE.	CODE.
No. 151, To increase length of 2½-in. Box, 9 in.,	$0.40	Myxine.
No. 152, " " " " 2½-in. " 16½ "	.45	Myxon.
No. 153, " " " " 2½-in. " 28 "	.50	Myhee.
No. 154, " " " " 2½-in. " 36 "	.55	Mysol.

C—593. Mynchent.
Regular Bottom Section.
Price, one-half of complete box.

C—594.

C—595. Mysore.
Natural Gas Bottom Section.
Price, one-half of complete box.

C—596.
Cover, with Brass Bolt, . $0.30
Myopsis.

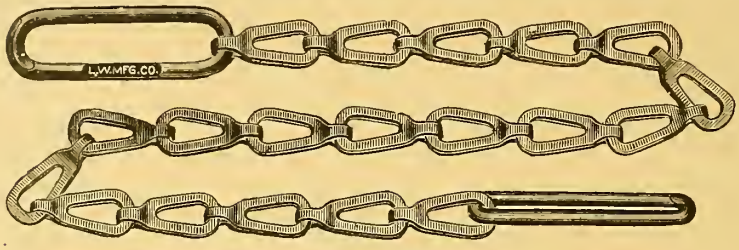
C—597.
Cover, with Brass Bolt, . $0.30
Myopand.

C—598.
Brass Bolt, . . each, $0.15
Myosis.

C—599.
Key, . . . each, $0.10
Myositic.

Above will fit our Boxes (Buffalo or Morgan Pattern) shown on page 237.

BASIN, BATH AND WASH TRAY CHAINS AND SNAPS.



C—600.

Number,	00 Brass.	12 Nickel Plated.
00 Basin Safety Chains and Snaps, per doz.,	$0.95 Cockade.	1.10 Cocoon.
1 Bath Safety Chains and Snaps, per doz.,	$1.60 Coctible.	1.75 Coction.
1 Wash Tray Single Chains and Snaps, per doz.,	$1.40 Cod.	1.55 Coddle

Basin Chains, 16 inches long. Bath Chains, 26 inches long. Wash Tray Chains, 20 inches long.

CHAIN.

No. 17.
SINGLE.

C—601.

Number,	17	16
Per Package, of 12 yards, Brass,	$0.82 Code.	0.86 Codeine.
Per Package of 12 yards, Plated,	$1.05 Codetta.	1.10 Codex.

No. 14.
SINGLE.

C—602.

Per Package of 12 yards, Brass,	$1.35 Codfish.
Per Package of 12 yards, Plated,	$1.70 Codger.

No. 17.
DOUBLE, USUALLY FOR BASIN PLUGS.

C—603.

Per Package of 12 yards, Brass,	$1.00 Codical.
Per Package of 12 yards, Plated,	$1.25 Codicil.

No. 15.
DOUBLE.

C—604.

Number,	14	15
Per Package of 12 yards, Brass,	$1.90 Codify.	1.50 Codilla.
Per Package of 12 yards, Plated,	$2.40 Codille.	1.90 Codist.

No. 00.
SAFETY.

C—605.

No. 1.
SAFETY.

C—606.

Number,	00	0	1	2	3
Per Package of 12 yards, Brass,	$1.25 Codlin.	1.50 Coehorn.	1.85 Cecliac.	2.30 Coerce.	3.15 Coercive.
Per Package of 12 yards, Plated,	$1.35 Coeval.	1.60 Coevous.	1.95 Co-exist.	2.40 Co-expand.	3.30 Coff.

SHAMPOO SPRINKLER.

PLAIN.

C—607.

Finished, per doz., ...	$8.00 Conacre.
Nickel Plated, per doz., ...	$10.00 Conation.

SHAMPOO SPRINKLER.

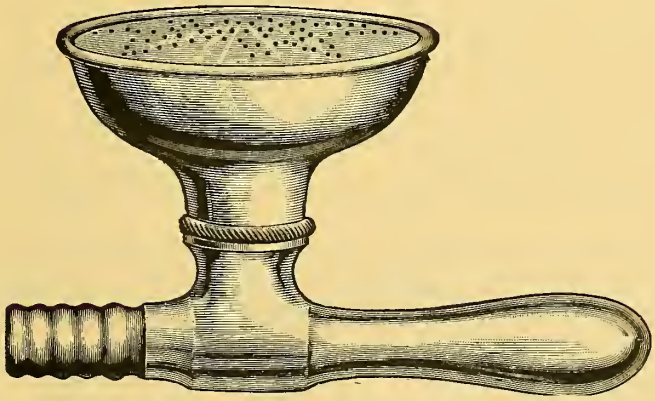
WITH RUBBER RING.

C—608.

Finished, per doz., ...	$22.00 Comedian.
Nickel Plated, per doz., ...	$24.00 Comliness.

SHAMPOO SPRINKLER.

WITH HANDLE.

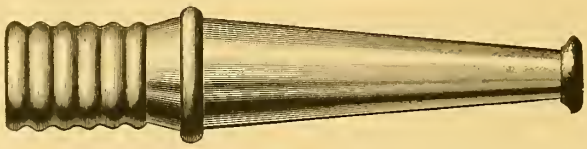


C—609.

Finished, per doz., ...	$13 00 Conatus.
Nickel Plated, per doz., ...	$15.00 Concave.

HOSE PIPES.

TO TIE ON.



C—610.

Size,	¾	1	1¼ in.
To Tie on Hose, per doz.,	$3.50 Conceptive.	4.00 Conceptual.	6.40 Concern.

WITHOUT SCREW TIP.

C—611.

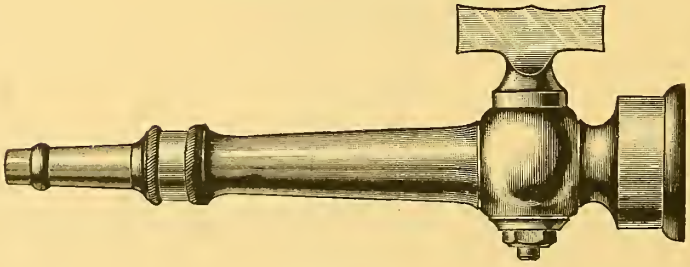
Size	¾	1	1¼	1½	2	2½ in.
Per doz.,	$3.50 Concert.	4.00 Concession.	6.40 Concessive.	15.00 Concetto.	21.50 Conch.	28.50 Concha.

WITH SCREW TIP.

C—612.

Size,	¾	¾	1	1¼	1½	2	2½ in.
Length,	8	12	9	17	20	20	24 in.
Per doz.,	$8.00 Conchifer.	10.00 Conchite.	10.50 Conchoid.	28.00 Conciator	36 00 Concierge.	50.00 Conciliar.	100.00 Conciliate.

COCK, LARGE END.

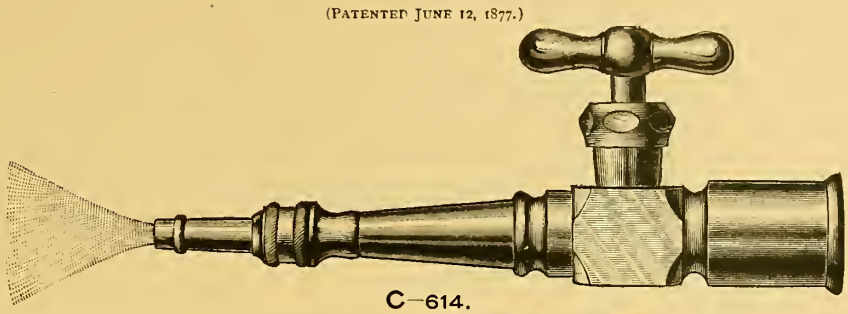


C—613.

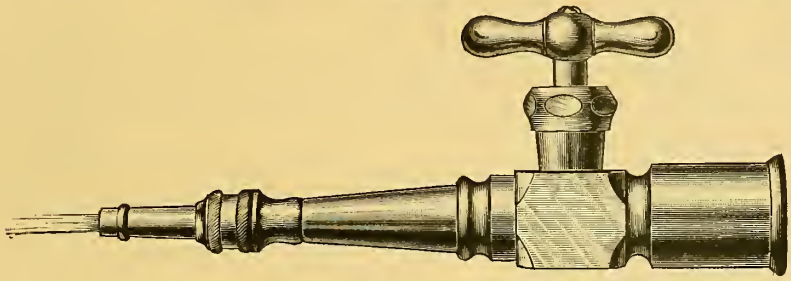
Size,	¾	¾	¾	1	1¼	1½ in.
Length,	6	8	12	8	12	12 in.
Per doz.,	$11.00 Conci.	13.00 Concinnate.	18.00 Concise.	15.00 Concisely.	40.00 Concision.	55.00 Concite.

FULLER HOSE PIPES.

(Patented June 12, 1877.)



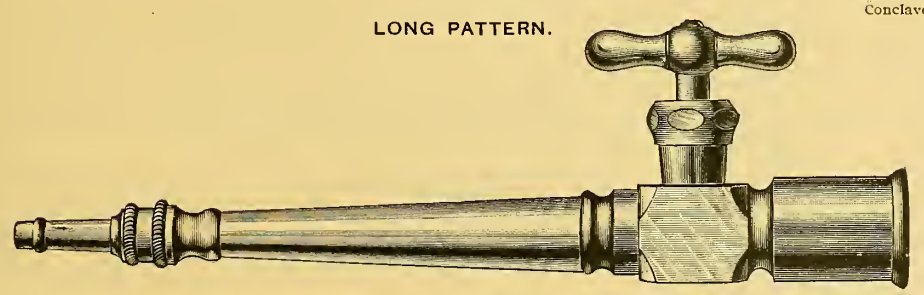
C—614.



C—615.

Size,	¾	1 in.
Per doz.,	$18.00 Conclave.	30.00 Conclavist.

LONG PATTERN.



C—616.

Size,	¾	1 in.
Per doz.,	$22.50 Conclude.	36.00 Concluder.

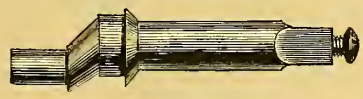
It throws a solid stream. *No Leakage.* No Sprinkler or changing of tips necessary. It throws a spray in a great shower, varying to the finest mist.

Its great durability, its perfect freedom from any liability of leakage, place it far in advance of other Hose Nozzles. All others have a ground-in key or plug; these, if they do not leak to start with, do so the first season, being easily damaged by dropping on the ground, or by sand getting around the plug. If not ruined in this way, the first winter destroys them, as the water left in the key, when shut off, freezes; this expands the key so that it does not fit in its place, and forever after this causes it to leak badly.

☞Any part lost or destroyed can be duplicated.

ECCENTRIC.

FOR FULLER HOSE PIPE.



C—617.

Size, ¾ inch, per doz.,	$3.00 Conclusion.
Size, 1 inch, per doz.,	$4.00 Conclusive.

BALL STEM.

FOR FULLER HOSE PIPE.

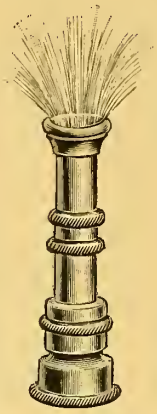
C—618.

Size, ¾ inch, per doz.,	$4.00 Concoct.
Size, 1 inch, per doz.,	$5.00 Concoction.

The above constitute all the working parts of Fuller Hose Pipes. Any lost or destroyed parts we can duplicate by mail.

THE GEM SPRAY NOZZLE.

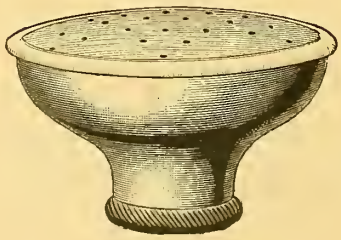
C—619.



C—620.

Size,	¾	1 in.
Finished, per doz.,	$10.00 Concoctive.	12.00 Concolor.
Nickel Plated, per doz.,	$13.00 Concause.	15.00 Concaveness

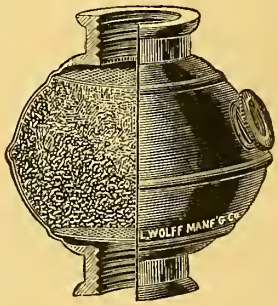
HOSE SPRINKLERS.



C—621.

Size,	2	2¼	2½	3 in.
For Hose Pipe,	¾	¾	1	1¼ in.
Per doz.,	$4.50 Concomitant.	5.25 Conceal	6.00 Concord.	9.00 Concordant.

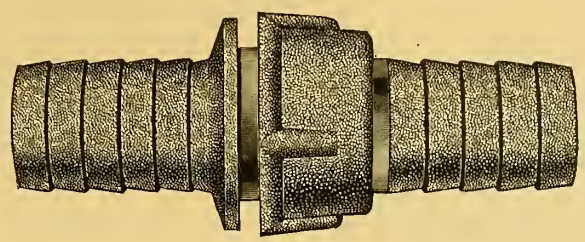
GLOBE WATER FILTER.



C—622.

Copper, per doz.,	$10.00 Concealer.
Nickel Plated, per doz.,	$12.00 Concede.

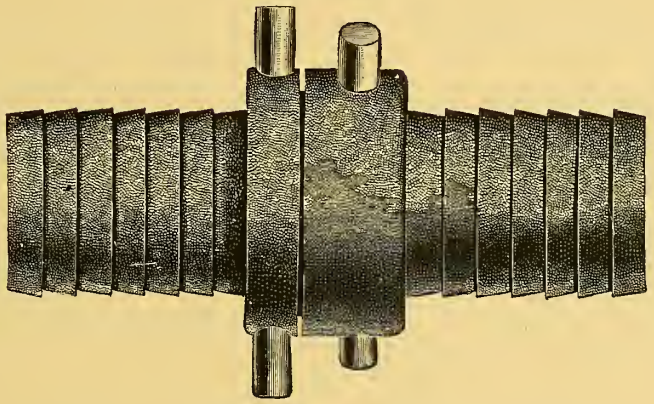
HOSE COUPLINGS.



C—623.

Size,	½	¾	1	1¼	1½	2 in.
Hose Pipe Thread, per doz.,	$2.40 Concordist.	2.40 Concreate.	4.40 Concredit.	10.00 Concrete.	14.00 Coscrew.	24.00 Concupy.
Iron Pipe Thread, per doz.,	$2.65 Concuss.	2.65 Condensate.	4.65 Condense.	10.50 Conder.	15.00 Condign.	26.00 Condite.
Female Half Hose Pipe Thread, per doz.,	$1.80 Condone.	1.80 Condor.	3.00 Conduce.	7.20 Conducive.	9.60 Conduct.	16.20 Conducta.
Female Half Iron Pipe Thread, per doz.,	$1.80 Condyle.	1.80 Cone.	3.25 Coneine.	7.80 Compate.	10.80 Coney.	17.40 Confab.

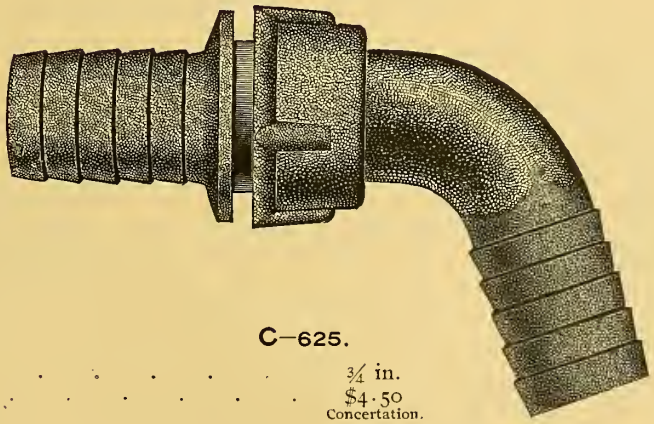
WITH LUGS.



C—624.

Size,	2	2½	3	3½	4 in.
Iron Pipe Thread, per doz.,	$32.00 Con.	50.00 Concernedly.	76.00 Concertative.	120.00 Concernment.	150.00 Concitation.

BENT.

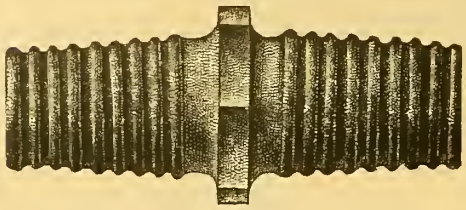


C—625.

Size,	¾ in.
Per doz.,	$4.50 Concertation.

HOSE SPLICE.

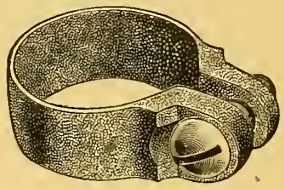
FOR MENDING HOSE.



C—626.

Size,	½	¾	1 in.
Per doz.,	$1.20	1.20	2.00
	Concenter.	Concept.	Concerted.

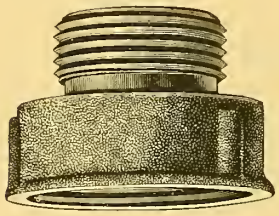
HOSE CLAMPS.



C—627.

Size,	½	¾	1	1¼	1½ in.
Per doz.,	$1.50	1.50	2.00	2.50	3.00
	Confeder.	Confederate.	Confer.	Conferva.	Confess.

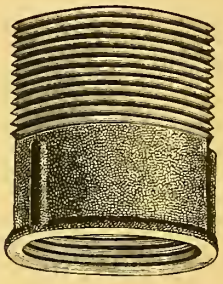
HOSE REDUCERS.



C—628.

Size,	1 to ¾	1¼ to ¾	1¼ to 1 in.
Per doz.,	$6.50	10.00	10.00
	Coniform.	Conine.	Conceit.

HOSE INCREASERS.

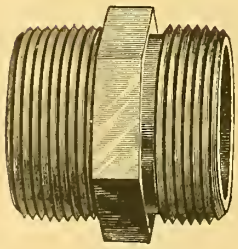


C—629.

Size,	¾ to 1	¾ to 1¼	¾ to 1½ in.
Per doz.,	$6.50	10.00	12.00
	Conceited.	Conceive.	Concent.

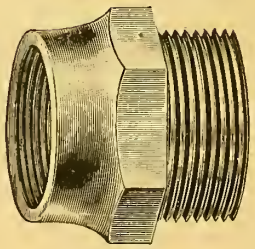
HOSE NIPPLES.

MALE.



C—630.

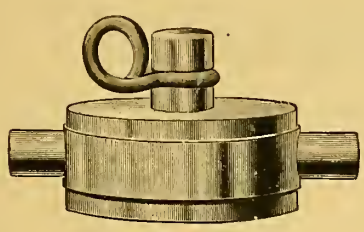
FEMALE.



C—631.

Size,	½	¾	1	1¼	1½	2	2½ in.
Per doz.,	$3.50	3.50	5.00	9.00	10.00	14.00	28.00
	Congress.	Congreve.	Congrne.	Congruous.	Conical.	Conics.	Conifer.

HOSE CAPS.



C—632.

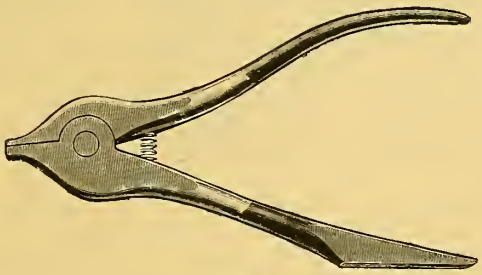
Size,	¾	1	1¼	1½	2	2½ in.
Per doz.,	$4.00 Confirm.	6.00 Confit.	8.00 Confiture.	10.00 Confix.	15.00 Confixture.	24.00 Conflate.

HOSE BIBB END.

C—633.

Size,	½	⅝	¾	1	1¼ in.
Per doz.,	$2.50 Conflux.	2.50 Conform.	2.50 Confract.	3.50 Confriar.	6.00 Confront.

HOSE STRAP FASTENER.

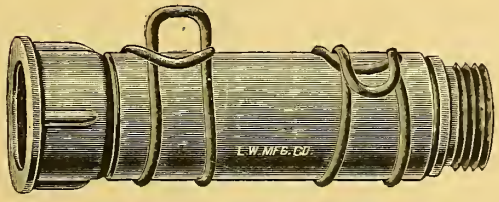


C—634.

½ to 1 inch, each, ... $0.50 Congree.

1¼ to 2½ inch, each, ... $0.75 Congregate.

HOSE STRAPS.



C—635.

No. 2, ½ inch, 3⅜ inch long, per doz., $0.40 Confucian.

No. 4, ½ inch, 3¾ inch long, per doz., $0.40 Confuse.

No. 6, ¾ inch, 4¾ inch long, per doz., $0.60 Confusion.

No. 8, ¾ inch, 4¾ inch long, per doz., $0.60 Confutant.

No. 10, 1 inch, 5 inch long, per doz., $0.80 Confute.

No. 12, 1 inch, 5⅜ inch long, per doz., $0.80 Cong.

No. 14, 1½ inch, 6 inch long, per doz., $1.00 Conge.

No. 16, 1¼ inch, 6⅜ inch long, per doz., $1.00 Congeal.

No. 18, 1½ inch, 6¾ inch long, per doz., $1.20 Congener.

No. 20, 1½ inch, 7⅜ inch long, per doz., $1.20 Congenite.

No. 22, 1¾ inch, 7½ inch long, per doz., $1.40 Conger.

No. 24, 1¾ inch, 8 inch long, per doz., $1.40 Congeries.

No. 26, 2 inch, 8½ inch long, per doz., $1.60 Congest.

No. 28, 2 inch, 9 inch long, per doz., $1.60 Congiary.

No. 30, 2¼ inch, 9½ inch long, per doz., $1.80 Congius.

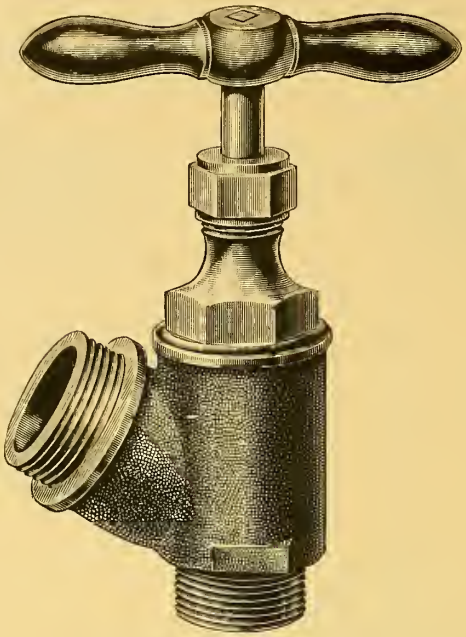
No. 32, 2¼ inch, 10 inch long, per doz., $1.80 Conglobe.

No. 34, 2½ inch, 10½ inch long, per doz., $2.00 Congo.

No. 36, 2½ inch, 11 inch long, per doz., $2.00 Congou.

HOSE VALVES.

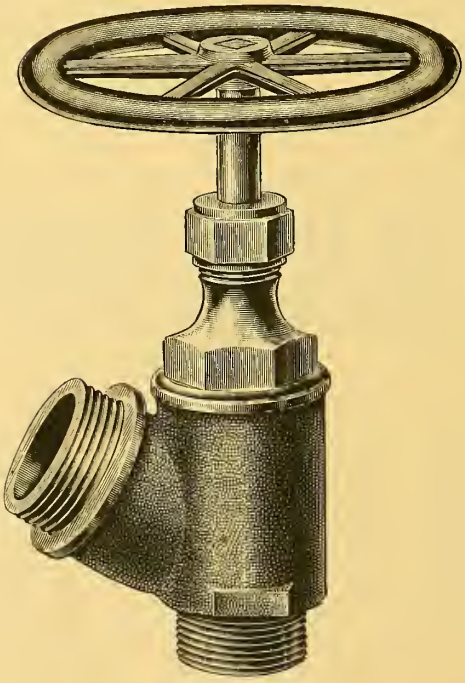
TEE HANDLE.



C—636.

Size,	1	1¼	1½	2	2½ in.
Each,	$3.25 Cockroach.	4.00 Cockscomb.	5.50 Cockshead.	8.00 Cockspur.	10.00 Cockswain

WHEEL HANDLE.

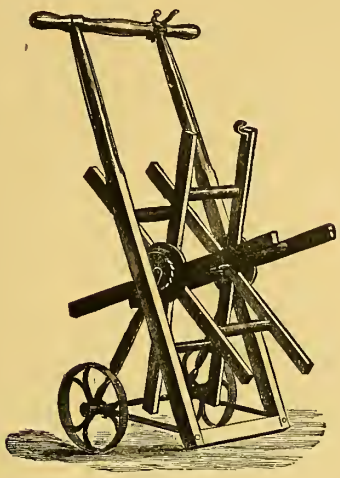


C—637.

Size	1	1¼	1½	2	2½ in.
Each,	$3.25 Cockweed.	4.00 Cocoanut.	5.50 Cocuswood.	8.00 Cocuswool.	10.00 Cocusoil.

HOSE REELS.

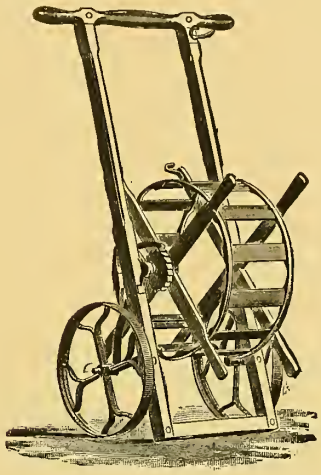
THE "SUCCESS."



C—638.

No. 1, Carries 100 feet ¾ Hose, price,	$2.50 Conductor.
No. 2, Carries 250 feet ¾ Hose, price,	$3.50 Conductive.

THE "HOLLY."



C—639.

No. 1, Carries 100 feet ¾ Hose, price,	$5.00 Conducent.
No. 2, Carries 200 feet ¾ Hose, price,	$6.00 Condoler.

THE "DAISY" LAWN SPRINKLER.

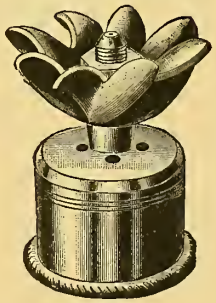
No. 1.

GROUND PATTERN

C—640.

No. 2.

TOP PATTERN.



C—641.

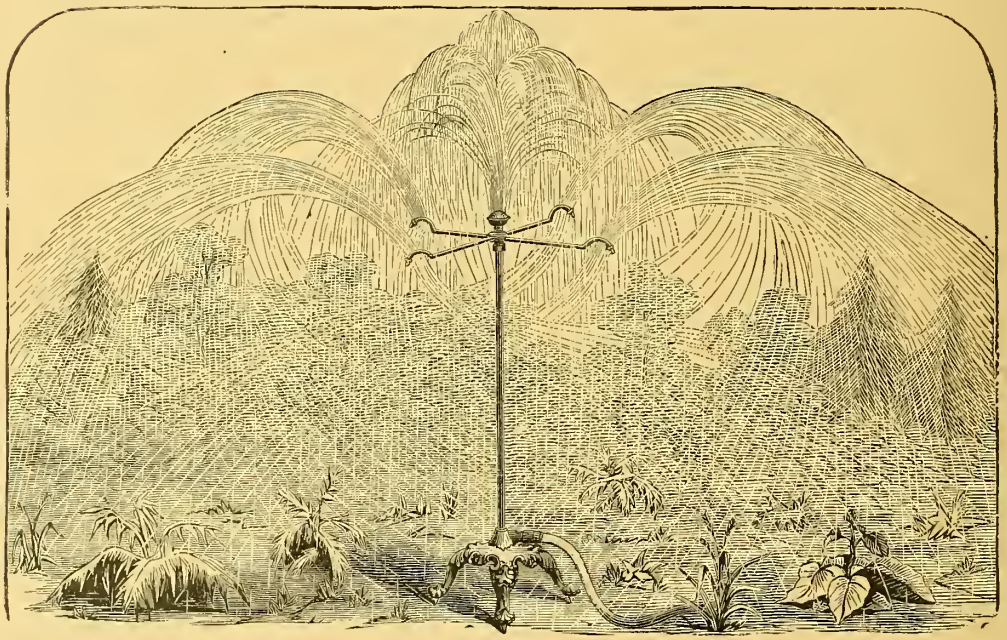
No. 1, Ground Pattern, Brass, ¾ inch Hose Pipe Thread, per doz.,	$12.00 Condign.
No. 1, Ground Pattern, Nickel Plated, ¾ inch Hose Pipe Thread, per doz.,	$13.00 Condiment.
No. 2, Top Pattern, Brass, ½ inch Iron Pipe, or ¾ inch Hose Pipe Thread, per doz.,	$10.00 Condemn.
No. 2, Top Pattern, Nickel Plated, ½ inch Iron Pipe, or ¾ inch Hose Pipe Thread, per doz.,	$11.00 Cond.

LAWN SPRINKLERS.

WITH SINGLE HEAD OR FOUR ARMS.

PAINTED AND BRONZED.

(PATENTED FEBRUARY 4, 1879. NO. 211,876.)



C—642.

Finished Brass Head, each,	$6.00 Conisor.
Nickel Plated Head, each,	$6.50 Conistra.

The top jet or head revolves with the arms, adding greatly to the appearance when in operation, and wetting the ground inside the water thrown from the arms.

The revolving part is fastened with a screw having only one joint; this prevents the great leakage happening in other makes, and also allows the parts above the arms to be taken off readily.

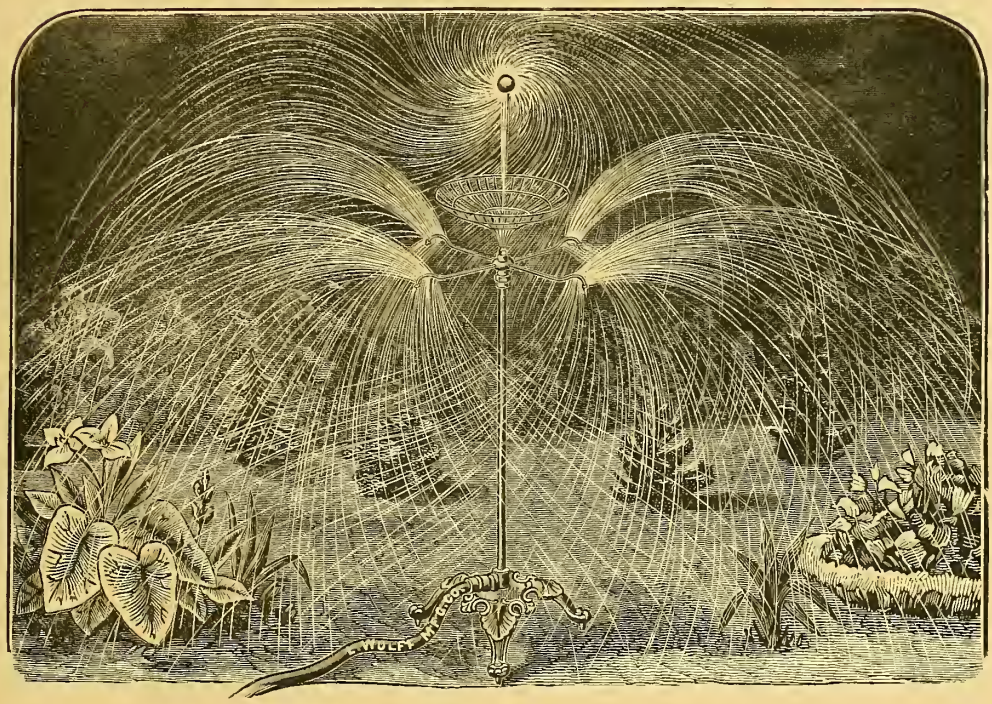
The friction is greatly reduced, thus lessening the liability to wear and stick.

LAWN SPRINKLERS.

WITH SINGLE HEAD OR FOUR ARMS, BASKET AND BALL TOP.

PAINTED AND BRONZED.

(PATENTED FEB. 4, 1879. NO. 211,876.)



C—643.

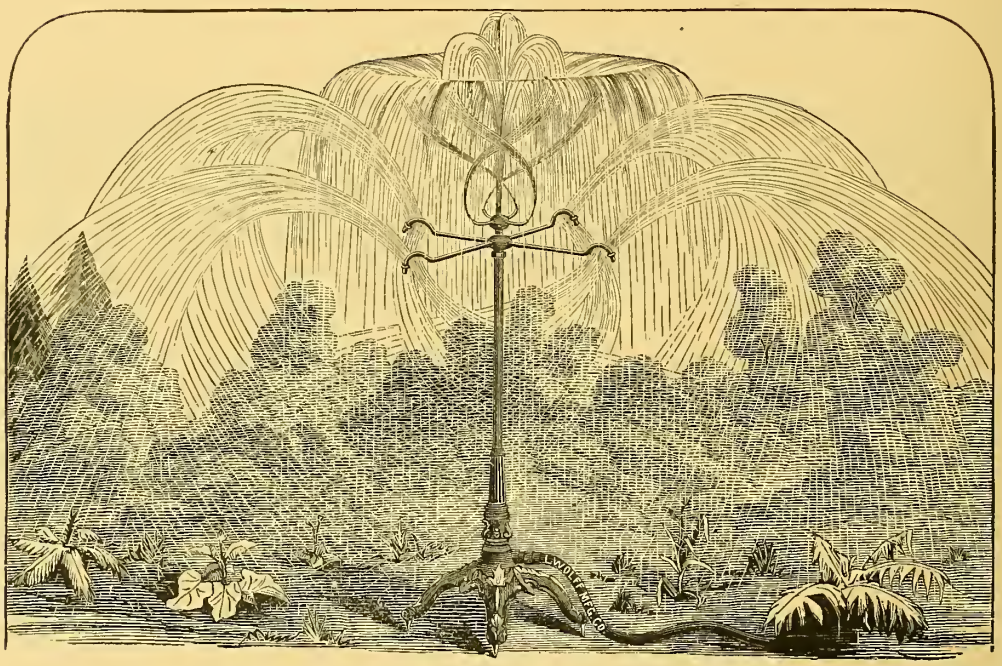
Finished Brass Head, each,	$12.00 Conite.
Nickel Plated Head, each,	$13.00 Conject.

LAWN SPRINKLERS.

WITH DOUBLE HEAD OR EIGHT ARMS.

PAINTED AND BRONZED.

(PATENTED FEB. 4, 1879. NO. 211,876.)



C—644.

Finished Brass Head, each,	$7.00 Conjector.
Nickel Plated Head, each,	$7.50 Conjecture.

The operation and construction is the same as the four-arm, except it has four additional arms at the top; these, being screwed in, can be set in different positions, thus getting a variety of appearances with the water thrown.

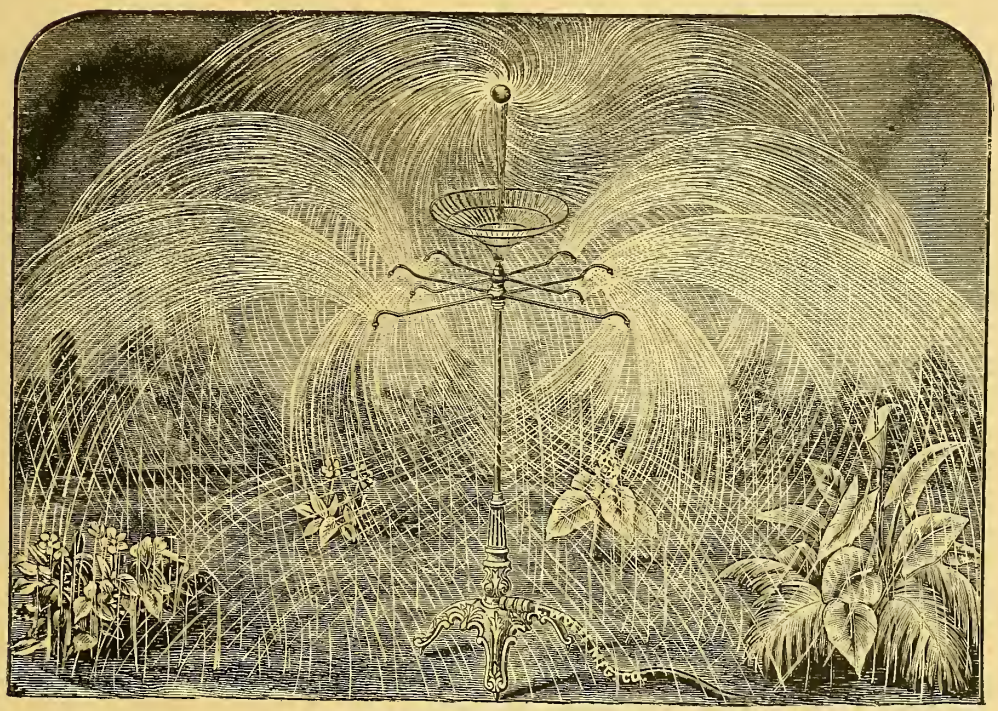
They are superior to any eight-arm Sprinkler in the market.

LAWN SPRINKLERS.

WITH DOUBLE HEAD OR EIGHT ARMS, BASKET AND BALL TOP.

PAINTED AND BRONZED.

(PATENTED FEBRUARY 4, 1879. No 211,876)

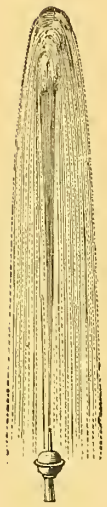


C—645.

Finished Brass Head, each,	$13.00 Conjoble.
Nickel Plated Head, each,	$14.00 Conjoin.

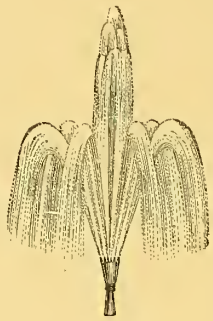
FOUNTAIN JETS.

Our Jets are substantially made, and more durable than any imported ones.
In most of them the different parts are screwed, and so put together as to be readily separated.
If cleaning out becomes necessary, this will be found a decided advantage.
If any of the parts become damaged, we can furnish duplicates at a slight expense.
All our Jets are well tested when made, and none sold that do not work properly.



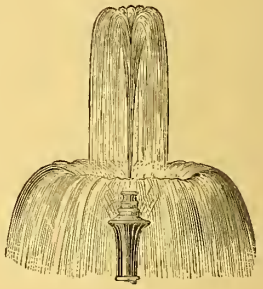
No. 1.

$2.00
Conjoint.



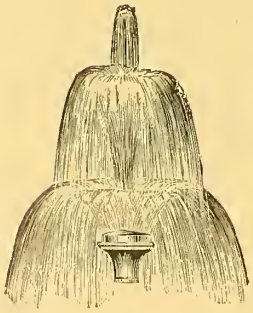
No. 4.

$3.00
Conjugal.



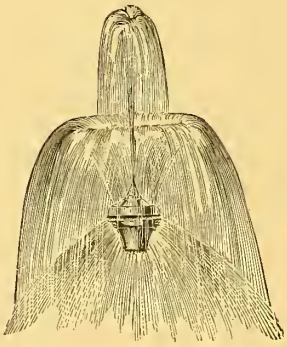
No. 5.

Small, . . . $2.50 Conjugate
Large, ... $4.00 Conjunct.



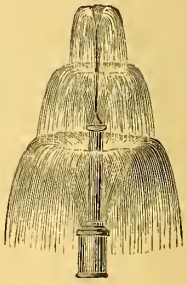
No. 8.

Small, ... $2.50 Conjure.
Large, . . . $4.00 Conjuror.



No. 7.

Small, . . . $2.50 Connate.
Large, ... $4.00 Connation.



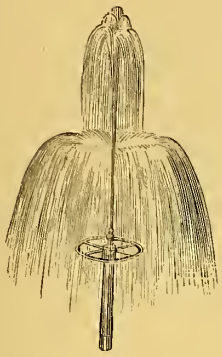
No. 10.

$5.00
Connex.

N. B.—All Jets called small are for use on aquariums, parlor and conservatory fountains, etc. They screw on "¼" inch iron pipe, all other Jets fit "⅜" inch pipe, except Nos. 25, 26 and 27, which fit "½" inch pipe.

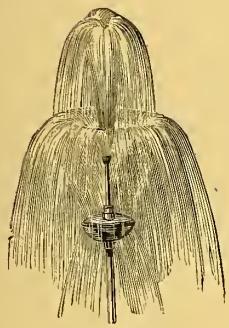
Iron reducers can be used to make Jets fit any size pipe; these all gas-fitters have.

FOUNTAIN JETS



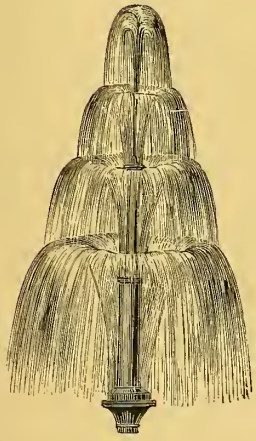
No. 11.

$7.00
Connexion.



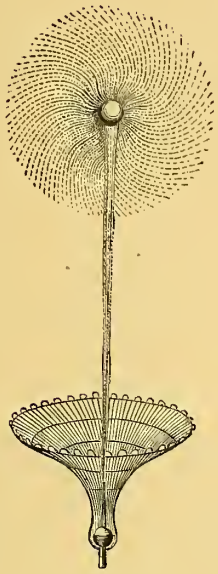
No. 12.

$5.00
Connive.



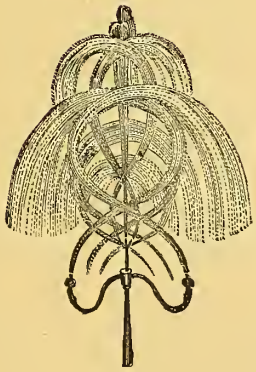
No. 13.

$9.00
Connivent.



No. 14.

$6.00
Connotate.

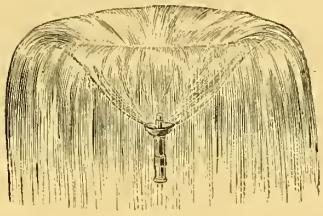


No. 21.

$8.00
Conoid.

No. 15.

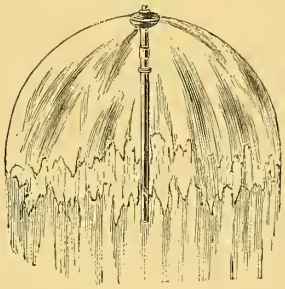
$5.00
Connok.



No. 16.

$9 00
Connusant.

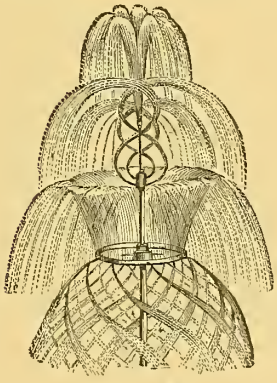
By reversing the top, either illustration is formed.



No. 16.

$9.00
Connusor.

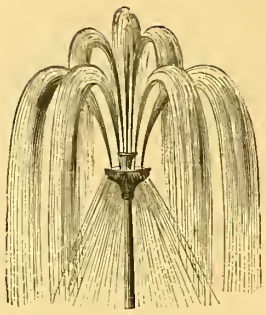
By reversing the top, either illustration is formed.



No. 25.

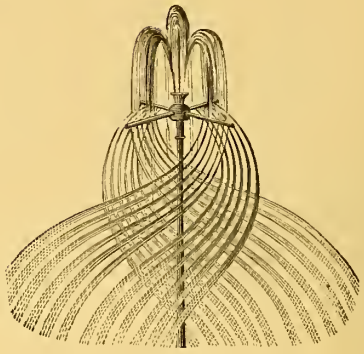
$16.00
Conoidal.

FOUNTAIN JETS.



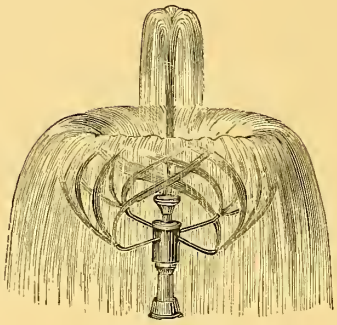
No. 27.

$5.00
Conops.



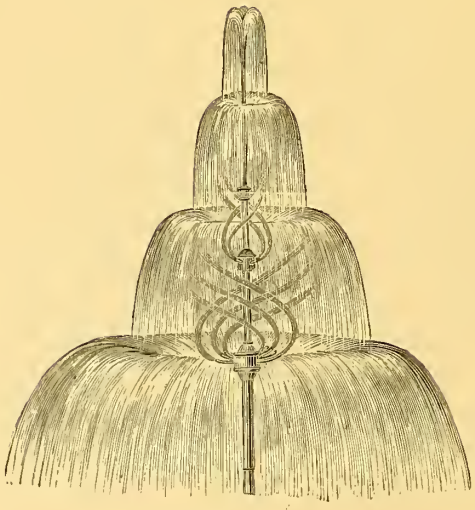
No. 28.

$5.00
Conquer.



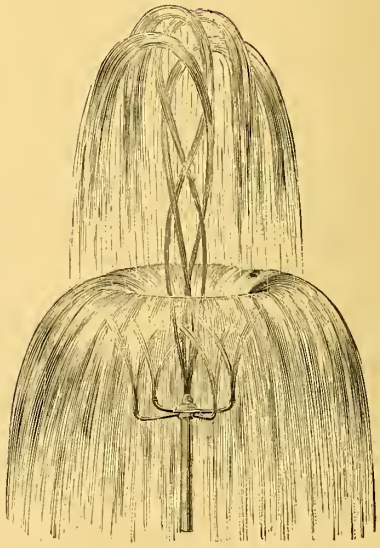
No. 22.

$8.00
Conquest.



No. 26.

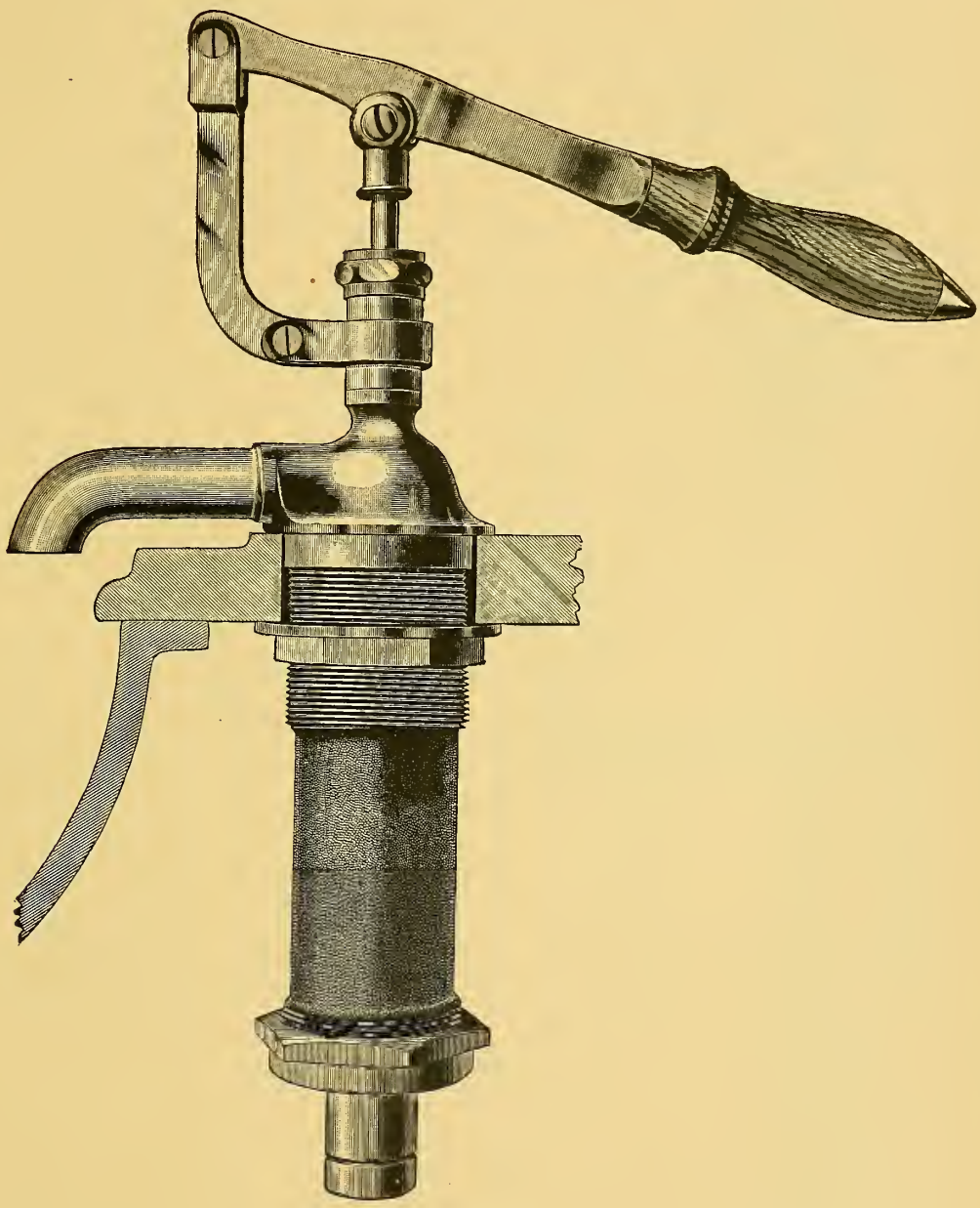
$16.00
Conscience.



No. 24.

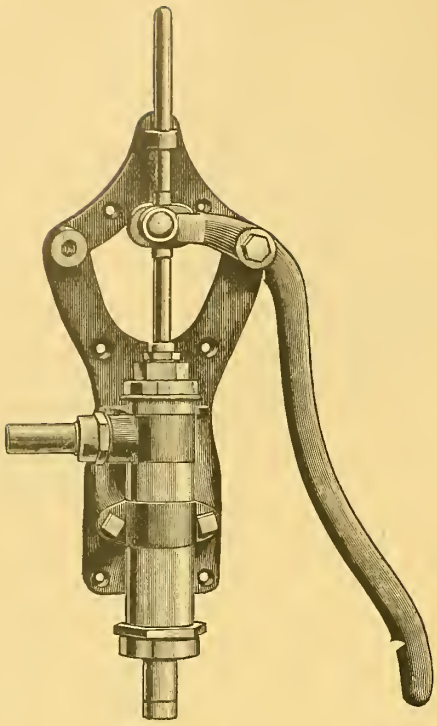
$10.00
Conscribe.

BRASS BASIN PUMPS.



C—648.

Nickel Plated, each, ... $14.00
Comrade.



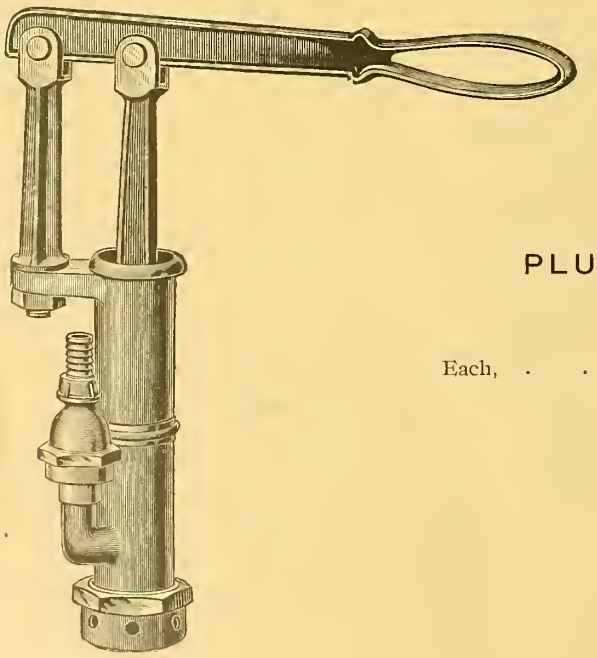
C—649.

BRASS LIFT AND FORCE PUMPS.

ON IRON FRAME.

EITHER RIGHT OR LEFT HAND.

Size, ... 2 in. Cylinder, 1 in. Suction, ¾ in. Discharge.
Each, ... $7.00
Condescent.



C—650.

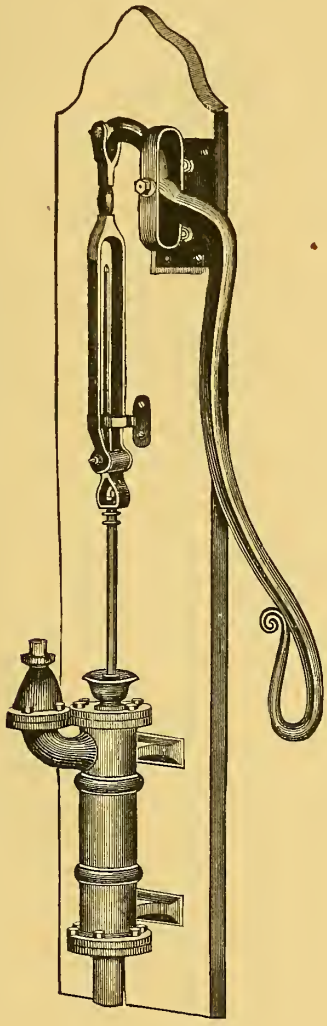
PLUMBERS' FORCE PUMPS.

STEAM METAL.

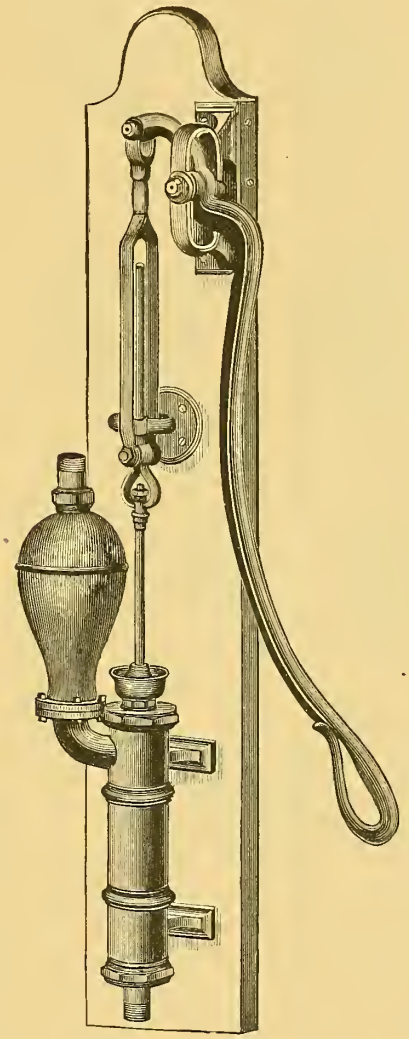
Each, ... $10.00
Condensity.

PLUMBERS' HOUSE LIFT AND FORCE PUMP

BRASS CYLINDERS.



C—651.



C—652.

Size,	2½	3 in.
Each (C–651),	$20.00 Concertion.	22.00 Concerto.
Each (C–652), with Air Chamber,	$23.00 Comerat.	25.00 Commend.

BRASS FITTINGS.

IRON PIPE THREADS.

Eighth Bend.

C–653.

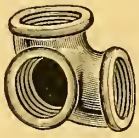
Elbow.

C–654.

Elbow with Tag.

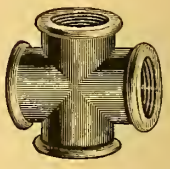
C–655.

Elbow with Side Outlet.



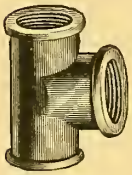
C–656.

Cross.



C–657.

Tee.

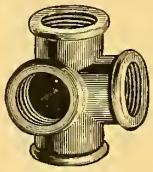


C–658.

Tee with Tag.

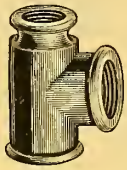
C–659.

Tee with Side Outlet.



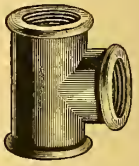
C–660.

Tee Reducing One Size.



C–661.

Tee Increasing One Size on Side.



C–662

Coupling.

C–663.

Coupling Reducing One Size.

C–664.

Cap.

C–665.

Plug.

C–666.

Locknut.

C–667.

Bushing to Reduce One Size, Hexagon.

C–668.

Close Nipple.

C–669.

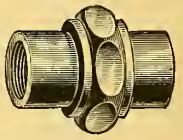
Return Bend Open.

C–670.

Return Bend Close.

C–671.

Union Ground Joint.



C–672.

ACORN TIPS.

C–673.

C–674.

C–675.

C–676.

FOR SIZES AND PRICES OF ABOVE FITTINGS SEE OPPOSITE PAGE.

BRASS FITTINGS.

Size, inches, each,	⅛	¼	⅜	½	¾	1	1¼	1½	2
Eighth Bends, Rough, each,	$0.10	.12	$0 16	$0.25	$0.35	$0.50	$0.85	$1.15	$1.50
Eighth Bends, Finished, each,	.15	.18	.24	.35	.45	.65	1.10	1.50	2.00
Elbows, Rough, each,	.10	.12	.16	.25	.35	.50	.85	1.15	1.50
Elbows, Finished, each,	.15	.18	.24	.35	.45	.65	1.10	1.50	2.00
Elbows with Tag, Rough, each,	.15	.18	.24	.37	.52	.75	1.25	1.75	2.25
Elbows with Tag, Finished, each,	.22	.27	.36	.53	.65	.95	1.65	2.25	3.00
Elbows with Side Outlet, Rough, each,	.15	.18	.24	.37	.52	.75	1.25	1.75	2.25
Elbows with Side Outlet, Finished, each,	.22	.27	.36	.53	.65	.95	1.65	2.25	3.00
Crosses, Rough, each,	.15	.20	.30	.40	.55	.80	1.15	1.40	1.95
Crosses, Finished, each,	.30	.35	.55	.70	.85	1.25	1.90	2.50	3.50
Tees, Rough, each,	.12	.15	.20	.30	.45	.70	1.00	1.25	1.75
Tees, Finished, each,	.20	.25	.35	.50	.65	1.00	1.50	2.00	2.75
Tees with Tag, Rough, each,	.18	.22	.30	.45	.68	1.05	1.50	1.85	2.60
Tees with Tag, Finished, each,	.30	.37	.43	.75	.95	1.50	2.25	3.00	4.10
Tees with Side Outlet, Rough, each,	.18	.22	.30	.45	.68	1.05	1.50	1.85	2.60
Tees with Side Outlet, Finished, each,	.30	.37	.43	.75	.95	1.50	2.25	3 00	4.10
Tees, reducing one size, Rough, each,	.12	.15	.20	.30	.45	.70	1.00	1.25	1.75
Tees, reducing one size, Finished, each,	.20	.25	.35	.50	.65	1.00	1.50	2.00	2.75
Tees, increasing one size on side, Rough, each,	.15	.20	.25	.40	.58	.90	1.30	1.60	2.25
Tees, increasing one size on side, Finished, each	.25	.32	.45	.65	.85	1.30	1.95	2.60	3.55
Couplings, Rough, each,	.08	.10	.15	.20	.30	.40	.60	.75	1.25
Couplings, Finished, each,	.13	.15	.20	.25	.35	.45	.70	.85	1.55
Couplings, reducing one size, Rough, each,	.08	.10	.15	.20	.30	.40	.60	.75	1.25
Couplings, reducing one size, Finished, each,	.13	.15	.20	.25	.35	.45	.70	.85	1.55
Caps, Rough, each,	.08	.10	.15	.20	.30	.40	.60	.75	1.25
Caps, Finished, each,	.13	.15	.20	.25	.35	.45	.70	.85	1.55
Plugs, Rough, each,	.06	.08	.10	.15	.20	.25	.40	.50	.90
Plugs, Finished, each,	.10	.12	.15	.20	.25	.30	.50	.70	1.20
Locknuts, Rough, each,	.08	.08	.10	.15	.20	.25	.40	.50	.90
Locknuts, Finished, each,	.10	.10	.12	.18	.23	.30	.45	.55	1.00
Bushings, to reduce one size, Rough, each,		06	.08	.12	.20	.37	.50	.65	.80
Bushings, to ruduce two sizes, Rough, each,			.08	.12	.20	.37	.50	.65	.80
Close Nipple, Rough, each, each,	.15	.20	.30	.35	.45	.60	.90	1.25	1.60
Return Bends, Open, Rough, each,				.50	.80	1.00	1.50	2.25	3.00
Return Bends, Open, Finished, each,				.70	1.00	1.30	2.00	3.00	4.00
Return Bends, Close, Rough, each,				.40	.70	.90	1.25	2.00	2.75
Unions, Ground Joints, Rough, each,	.35	.40	.55	.75	1.00	1.40	1.90	2.75	4.00
Acorn Tips, A-536 and A-537, Rough, each,					.45	.75	1.10	1.40	
Acorn Tips, A-536 and A-537, Finished, each,					.60	1.00	1.50	2.00	
Acorn Tips, A-538 and A-539, Rough, each,					.35	.50	.85	1.15	1.50
Acorn Tips, A-538 and A-539, Finished, each,					.45	.65	1.10	1.50	2.00

SEAMLESS DRAWN BRASS TUBES.

Sizes, Inside Diameter, inches,	⅛	¼	⅜	½	¾	1	1¼	1½	2	2½	3
Outside Diameter, inches,	13/32	9/16	11/16	13/16	1 1/16	1 5/16	1⅝	1⅞	2⅜	2⅞	3½
Length, feet,	12	12	12	12	12	12	12	12	12	12	12
Weight per running foot, lbs.,	0.32	0.43	0.58	0.81	1.19	1.66	2.42	2.92	3.90	5.14	8.08

BEER AND ALE WORK.

Our Beer and Ale Cocks are extra heavy, and of the best metal, being made to stand the hard usage such goods are subjected to.

They are not the cheapest in the market, but are more suitable for the purpose than anything of less price.

BEER COCKS.

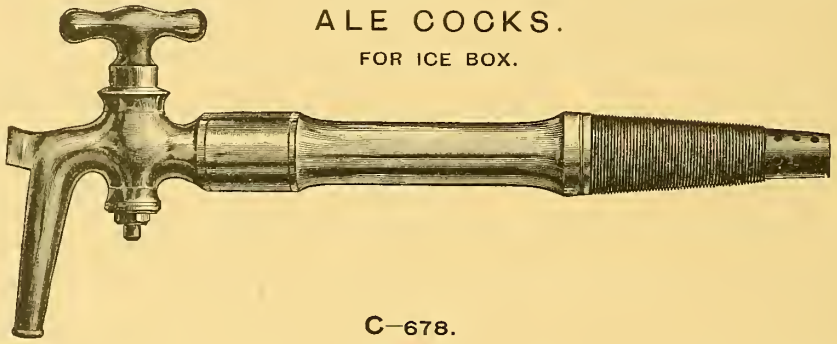
FOR ICE BOX.

C—677.

Length,	14	16	18	20	22 in.
Finished, each,	$3.50 Conscript.	4.00 Consense.	4.50 Consent.	5.00 Conserve.	5.50 Concessor.
Nickel Plated, each,	$4.50 Consider.	5.00 Consign.	5.50 Consignor.	6.00 Consist.	6.50 Console.

ALE COCKS.

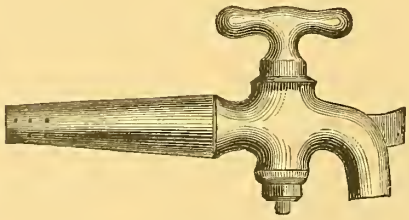
FOR ICE BOX.



C—678.

Length,	14	16	18	20	22 in.
Finished, each,	$3.50. Consoler.	4.00 Consols.	4.50 Consonant.	5.00 Consonous.	6.00 Consort.
Nickel Plated, each,	$4.50 Conspire.	5.00 Constable.	5.50 Constant.	6.00 Constat.	7.00 Constrain

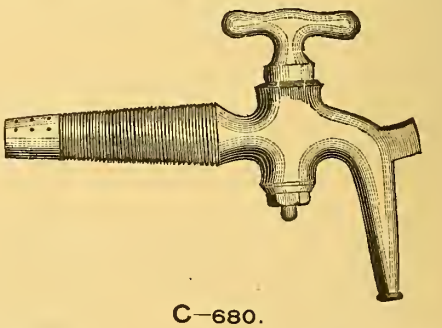
SHORT BEER COCKS.



C—679.

Finished, 7 inches long, each,	$3.00 Constrict.
Finished, 9½ inches long, each,	3.25 Construct.
Nickel Plated, each,	3.75 Construe.

SHORT ALE COCKS.

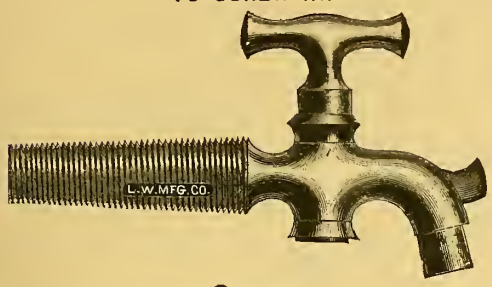


C—680.

Finished, each,	$3.00 Consul.
Nickel Plated, each,	3.75 Consular.

RACKING COCKS.

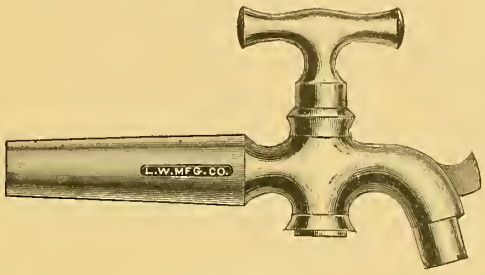
TO SCREW IN.



C—681.

Size,	¼	⅜	½ in.
Finished, per doz.,	$5.50 Consulate.	8.00 Consult.	11.00 Consulter.
Size,	⅝	¾	1 in.
Finished, per doz.,	$16.00 Consultive.	19.00 Consume.	32.50 Consumer.

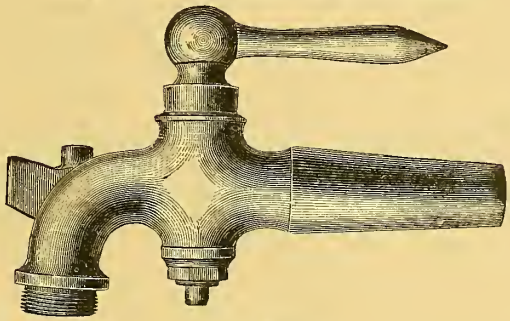
TO DRIVE OR SOLDER IN.



C—682.

Size,	¼	⅜	½ in.
Finished, per doz.,	$5.00 Consutile.	7.50 Contact.	10.00 Contagion.
Size,	⅝	¾	1 in.
Finished, per doz.,	$14.50 Conteck.	17.00 Contemn.	30.00 Contemper.

LEVER OR "T" HANDLE, FOR HOSE.

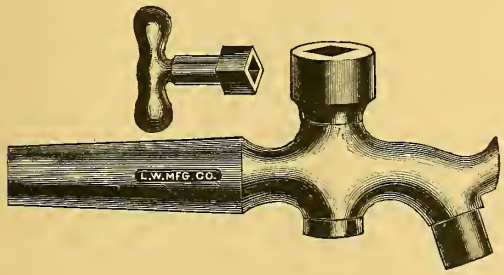


C—683.

Size,	¾	1	1¼	1½	2 in.
Rough, each,	$2.00 Convoke.	3.10 Convolute.	4.25 Convolve.	6.00 Convoy.	11.00 Convulse.
Finished, each,	$2.50 Cook.	3.60 Cook-ee.	5.00 Cool.	7.00 Cooler.	13.00 Coolly.

LOCK COCKS.

TO DRIVE.



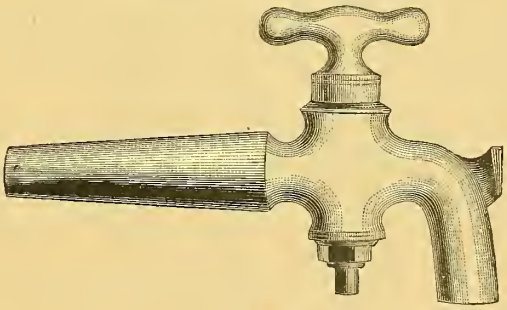
C—684.

Size,	¼	⅜	½ in.
Finished, per doz.,	$6.50 Contend.	8.50 Contest.	12.00 Context.
Size,	⅝	¾	1 in.
Finished, per doz.,	$16.50 Contexture.	20.00 Continent.	35.00 Continge.

HEAVY RACKING COCKS.

"T" OR LEVER HANDLE.

FOR BREWERS' AND DISTILLERS' USE.

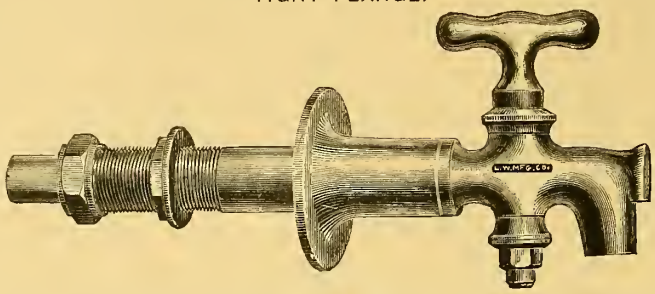


C—685.

Size,	¾	1	1¼	1½	2 in.
Rough, each,	$1.75 Contrition.	2.75 Contrive.	3.75 Control.	5.50 Contuse.	10.00 Conus.
Finished, each,	$2.25 Conusant.	3.25 Conusor.	4.50 Convective.	6.50 Convene.	12.00 Convent.

BEER COCKS.

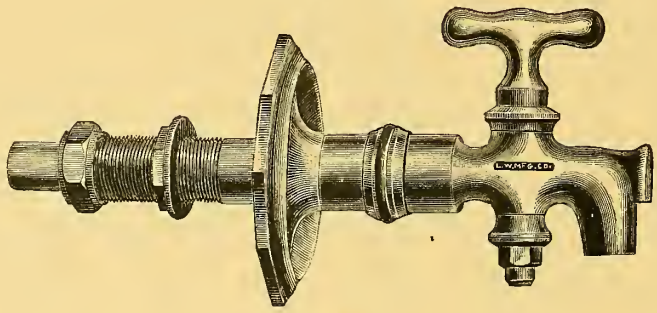
TIGHT FLANGE.



C—686.

Extreme Length between Flange and Lock Nut,	2	5	7 in.
Finished, each,	$5.50 Converge.	6.50 Conversant.	7.50 Converse.
Nickel Plated, each,	$6.00 Convert.	7.00 Convex.	8.00 Convexity.

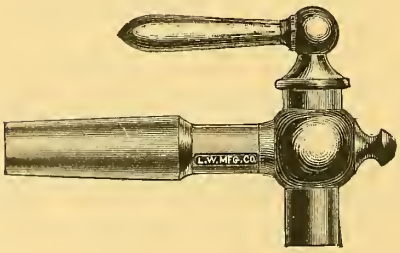
LOOSE FLANGE.



C—687.

Extreme Length between Flange and Lock Nut,	2	5	7 in.
Finished, each,	$6.50 Convey.	7.50 Conveyance.	8.50 Conveyer.
Nickel Plated, each,	$7.00 Convict.	8.00 Convince.	9.00 Convival.

COOLER COCKS.

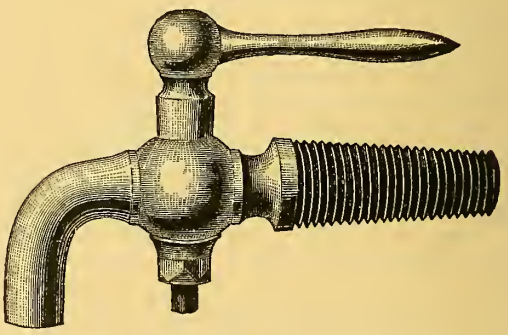


C—688.

Size,	¼	⅜	½ in.
Finished, per doz.,	$8.00 Contingent.	9.00 Contort.	10.50 Contortion.
Nickel Plated, per doz.	$9.50 Contour.	10.50 Contra.	12.00 Contract.

LIQUOR COCKS.

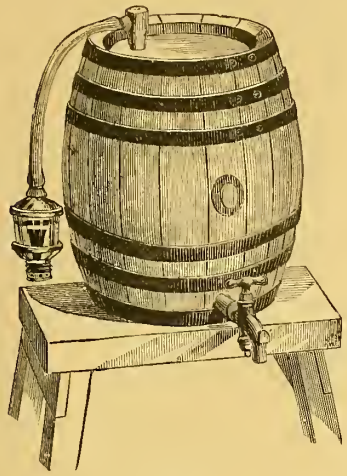
HEAVY.



C—689.

Size,	⅜	½	⅝ in.
Finished, per doz.,	$14.00 Contralto.	16.00 Contrast.	20.00 Contravene
Nickel Plated, per doz.,	$16.00 Contribute.	18.00 Contrist.	22.00 Contrite.

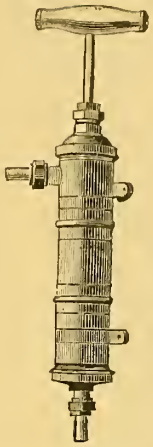
SHULTZ'S PATENT VENT.



C—690.

Each, ... $2.50 Coolness.

BEER PUMPS

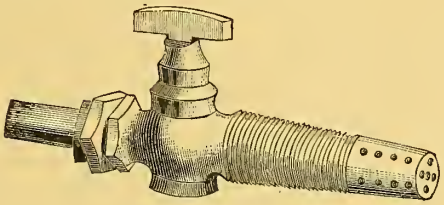


C—691.

Without Stand, each, ... $6.50 Coolie.

On Stand, each, ... $7.25 Coom.

BARREL COCKS.

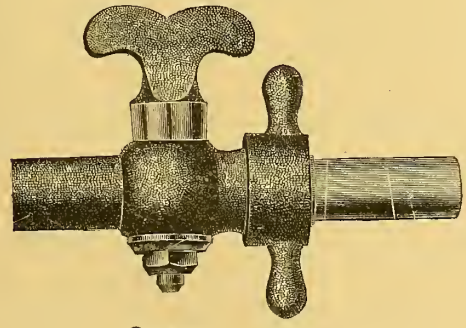


C—692.

Each, ... $3.00 Coomb.

AIR COCKS.

WITH COUPLING.

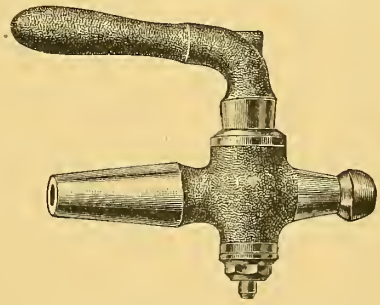


C—693.

Each, ... $2.00 Convive.

AIR COCKS.

FOR RUBBER TUBE.



C—694.

Each, ... $1.00 Convocate.

Goods on this page are used where Beer Pumps are set and operated by the City Water Pressure.

Block Tin Pipe or Tin-lined Lead Pipe is generally used as a conductor for the Beer.

IRON GOODS.

CAST IRON PIPE AND FITTINGS.

FOR PLUMBING, SEWERAGE AND GREEN-HOUSE USE.

To those interested and wanting an excellent quality of Cast Iron Pipe for Plumbing, Sewerage and Green-house use, we wish to state that—

The superior quality of our Cast Iron Pipe is too well known to require comment; its excellence is admitted by the trade, to whom we refer for endorsement of our claim that its reputation was made on merit alone.

Weight, Full Size of Pipe, Depth and Strength of Hub are particulars in which we claim superior merit.

For the production of "Extra Heavy Pipe," we are as well equipped with modern patterns and machinery as on our regular Pipe, making all sizes from two to twelve inches, inclusive.

Our Pipe is coated with Tar, the deleterious acids in it having first been neutralized.

Our "Extra Heavy" Pipe has cast on it "Wolff's Ex. H'y," in raised letters.

Extra Heavy Pipe,	2	3	4	5	6	8	10	inch.
Weights, per foot,	5½	9½	13	17	20	34	45	lbs.

CAST IRON PIPE AND FITTINGS.

SINGLE HUB.

C--695.

DOUBLE HUB.

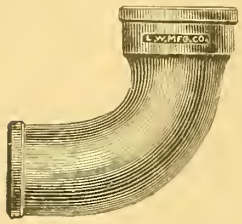
SINGLE HUB PIPE.

	STANDARD.		EX. HEAVY.	
2 inch, 5 feet long, per foot,	$0.24	Dab.	$0.35	Dabble.
3 inch, 5 feet long, per foot,	.30	Dabler.	.55	Dabchick.
4 inch, 5 feet long, per foot,	.40	Dabster.	.75	Dacapo.
5 inch, 5 feet long, per foot,	.50	Dace.	1.00	Dacian.
6 inch, 5 feet long, per foot,	.60	Dacoit.	1.20	Dacoity.
8 inch, 5 feet long, per foot,	1.25	Dactye.	2.25	Dad.
10 inch, 5 feet long, per foot,	2.00	Daddy.	3.00	Daddle.
12 inch, 6 feet long, per foot,	3.00	Daddock.	4.00	Dade.

DOUBLE HUB PIPE.

	STANDARD.		EX. HEAVY.	
2 inch, per length of 5 feet,	$1.50	Dado.	$2.05	Daedal.
3 inch, per length of 5 feet,	1.80	Daff.	3.05	Daffle.
4 inch, per length of 5 feet,	2.30	Daffodil.	4.05	Daft.
5 inch, per length of 5 feet,	2.80	Dag.	5.30	Dagger.
6 inch, per length of 5 feet,	3.30	Dagges.	6.30	Daggle.
8 inch, per length of 5 feet,	7.25	Dagon.	12.75	Dahlia.

QUARTER BEND.

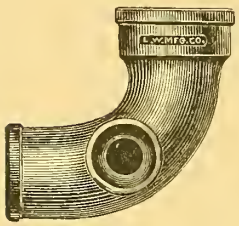


C—696.

	STANDARD.		EX. HEAVY,	
2 inch,	$0.40	Daintily.	$0.50	Dainty.
3 inch,	.55	Dairy.	.70	Dairyfarm.
4 inch,	.75	Dairyhouse.	1.10	Dairymaid.
5 inch,	1.00	Dairying.	1.35	Dais.
6 inch,	1.20	Daisied.	1.75	Daisy.
8 inch,	3.00	Dak.	4.00	Daker.
10 inch,	4.00	Dakir.	5.00	Dakoit.
12 inch,	6 00	Dakoity.	8.00	Dal.

QUARTER BEND.

WITH SIDE OUTLET.



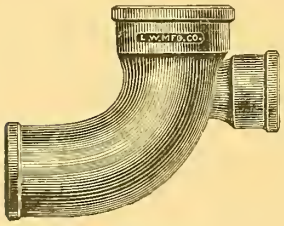
C—697.

	STANDARD.		EX. HEAVY.	
2 inch, with 2 inch Outlet,	$0.90	Dale.	$1.00	Dalesman.
3 inch, with 2 inch Outlet,	1.05	Dalliance.	1.20	Dallier.
4 inch, with 2 inch Outlet,	1.25	Dallop.	1.60	Dally.
4 inch, with 3 inch Outlet,	1.35	Dalmatic.	1.70	Dalriad.
5 inch, with 2 inch Outlet,	1.50	Dam.	1.85	Damage.
5 inch, with 3 inch Outlet,	1.60	Damar.	1.95	Damask.
6 inch, with 2 inch Outlet,	1.70	Damasse.	2.25	Dame.
6 inch, with 3 inch Outlet,	1.80	Damewort.	2.35	Dammar.
6 inch, with 4 inch Outlet,	1.95	Damnify.	2.50	Damp.
8 inch, with 4 inch Outlet,	3.75	Dampen.	4.75	Damper.
10 inch, with 4 inch Outlet,	4.75	Dampish.	5.75	Dampy.
12 inch, with 4 inch Outlet,	6.75	Damsel.	8.75	Damson.

NOTE.—C-697 Quarter Bend will always be sent with Outlet on right hand side as shown, but can be furnished with the Outlet on left hand side when desired.

QUARTER BEND.

WITH HEEL OUTLET.

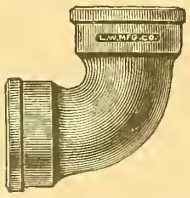


C—698.

	STANDARD.		EX. HEAVY.	
2 inch, with 2 inch Outlet,	$0.90	Dan.	$1.00	Danaide.
3 inch, with 2 inch Outlet,	1.05	Danaite.	1.20	Dance.
4 inch, with 2 inch Outlet,	1.25	Dancer.	1.60	Dander
4 inch, with 3 inch Outlet,	1.35	Dandify.	1.70	Dandle.
5 inch, with 2 inch Outlet,	1.50	Dandler.	1.85	Dandy.
5 inch, with 3 inch Outlet,	1.60	Dane.	1.95	Danger.
6 inch, with 2 inch Outlet,	1.70	Dangle.	2.25	Dangler.
6 inch, with 3 inch Outlet,	1.80	Danish.	2.35	Dank.
6 inch, with 4 inch Outlet,	1.95	Dap.	2.50	Dape.
8 inch, with 4 inch Outlet,	3.75	Dapifer.	4.75	Dapper.
10 inch, with 4 inch Outlet,	4.75	Dapple.	5.75	Dare.
12 inch, with 4 inch Outlet,	6.75	Dareful.	8.75	Darer.

QUARTER BEND.

DOUBLE HUBS.



C—699.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.70	Darie.	$0.80	Daring.
3 inch,	.85	Dark.	1.00	Darken.
4 inch,	.95	Darkful.	1.40	Darkish.
5 inch,	1.30	Darkly.	1.65	Darkness.
6 inch,	1.50	Darksome.	2.05	Darky.

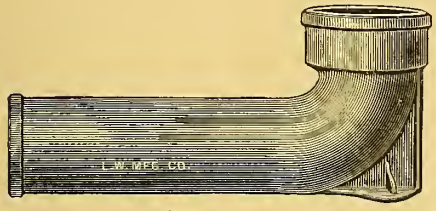
LONG QUARTER BEND.

C—700.

	STANDARD.		EX. HEAVY.	
2 in., 14 in. in the clear,	$1.10	Darling.	$1.40	Darn.
3 in., 15 in. in the clear,	1.25	Darnel.	1.80	Darner.
4 in., 18 in. in the clear,	1.50	Darnex.	2.25	Darnie.
5 in., 18 in. in the clear,	2.25	Daroo.	3.00	Darrian.
6 in., 18 in. in the clear,	2.50	Darrien.	3.50	Darsis
8 in., 18 in. in the clear,	5.50	Dart.		

LONG QUARTER BEND.

WITH FOOT-REST.

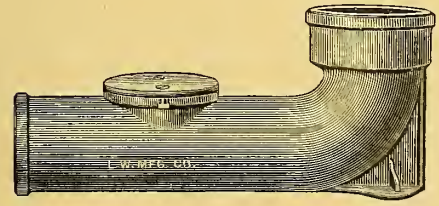


C—701.

	STANDARD.		EX. HEAVY.	
2 in., 14 in. in the clear,			$1.75	Dartre.
3 in., 15 in. in the clear,			2.50	Dasher.
4 in., 18 in. in the clear,	$2.75	Dashism.	3.50	Dashpot.
5 in., 18 in. in the clear,			4.00	Dasyure.
6 in., 18 in. in the clear,			4.75	Darter.

LONG QUARTER BEND.

WITH HAND HOLE COVER AND FOOT-REST.



C—702.

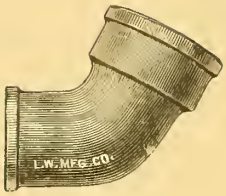
	STANDARD.		EX. HEAVY.	
2 in., 14 in. in the clear,			$2.10	Dastard.
3 in., 15 in. in the clear,			3.20	Dataria.
4 in., 18 in. in the clear,	$3.75	Date.	4.50	Dash.
5 in., 18 in. in the clear,			5.25	Data.
6 in., 18 in. in the clear,			6.25	Datary.

LONG SIXTH BEND.

C—703.

	EX. HEAVY.	
4 in., 18 in. in the clear,	$2.25	Dateless

SIXTH BEND.



C—704.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.40	Datepalm.	$0.50	Datetree.
3 inch,	.55	Dater	.70	Dative.
4 inch,	.75	Datum.	1.10	Daub.
5 inch,	1.00	Dauber.	1.35	Daubery.
6 inch,	1.20	Daucus.	1.75	Daughter.
8 inch,	3.00	Dauk.	4.00	Daunt.

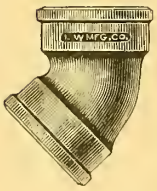
EIGHTH BEND.

C—705.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.40	Daunter.	$0.50	Dauphin.
3 inch,	.55	Davit.	.70	Davite.
4 inch,	.75	Davyne.	1.10	Daw.
5 inch,	1.00	Dawdle.	1.35	Dawish.
6 inch,	1.20	Dawk.	1.75	Dawm.
8 inch,	3.00	Day.	4.00	Daybed.
10 inch,	4.00	Daybook.	5.00	Daybreak.
12 inch,	6.00	Daycoal.	8.00	Daybruds.

EIGHTH BEND.

DOUBLE HUBS.



C—706.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.70	Dayfly.	$0.80	Daylabor.
3 inch,	.85	Daylight.	1.00	Daylily.
4 inch,	.95	Daymaid.	1.40	Daymaire.

LONG EIGHTH BEND.

C—707.

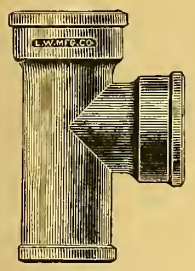
	EX. HEAVY.	
4 in., 18 in. in the clear,	$2.25	Daynet.

SIXTEENTH BEND.

C—708.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.40	Daypeep.	$0.50	Dayrule.
3 inch,	.55	Daysight.	.70	Daysman.
4 inch,	.75	Daystar.	1.10	Daytime.
5 inch,	1.00	Daywork.	1.35	Daze.
6 inch,	1.20	Dazzle.	1.75	De.
8 inch,	3.00	Deacon.	4.00	Deaconry.

"T" BRANCH.

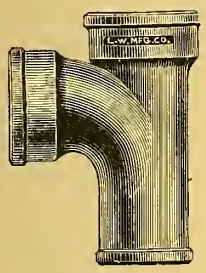


C—709.

	STANDARD.		EX. HEAVY.	
2 x 2 in.,	$0.60	Decelve.	$0.80	Deedy.
3 x 3 in.,	.80	Decent.	1.25	Deem.
3 x 2 in.,	.80	Decept.	1.25	Deep.
4 x 4 in.,	1.20	Deceru.	1.60	Deepen.
4 x 3 in.,	1.20	Decerp.	1.60	Deeply.
4 x 2 in.,	1.20	Decide.	1.60	Deer.
5 x 5 in.,	1.60	Decil.	2.25	Deess..
5 x 4 in.,	1.60	Deck.	2.25	Deev.
5 x 3 in.,	1.60	Decker.	2.25	Deface.
5 x 2 in.,	1.60	Declaim.	2.25	Defail.
6 x 6 in.,	2.00	Declare.	3.25	Defalk.
6 x 5 in.,	2.00	Decline.	3.25	Defame.
6 x 4 in.,	2.00	Deduct.	3.25	Default.
6 x 3 in.,	2.00	Deed.	3.25	Defeat.
6 x 2 in.,	2.00	Deedful.	3.25	Defect.

	STANDARD.		EX. HEAVY.	
8 x 8 in.,	$5.00	Defence.	$8.00	Defray.
8 x 6 in.,	5.00	Defend.	8.00	Deft.
8 x 5 in.,	5.00	Defense.	8.00	Deftly.
8 x 4 in.,	5.00	Defer.	8.00	Defunct.
8 x 3 in.,	5.00	Deficit.	8.00	Defy.
8 x 2 in.,	5.00	Defier.	8.00	Deg.
10 x 10 in.,	7.00	Defile.	11.00	Degrade.
10 x 8 in.,	7.00	Defiler.	11.00	Degree.
10 x 6 in.,	7.00	Define.	11.00	Dehisce.
10 x 5 in.,	7.00	Defix.	11.00	Dehors.
10 x 4 in.,	7.00	Deflect.	11.00	Dehort.
10 x 3 in.,	7.00	Deflow.	11.00	Dehusk.
10 x 2 in.,	7.00	Defly.	11.00	Deific.
12 x 12 in., TO	12.00	Deform.	16.00	Deify.
12 x 2 in..	12.00	Defoul.	16.00	Deign.

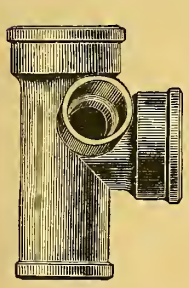
SANITARY "T" BRANCH.



C—710.

	STANDARD.		EX. HEAVY.	
2 x 2 inch,	$0.60	Deil.	$0.80	Delf.
3 x 3 inch,	.80	Deis.	1.25	Deliac.
3 x 2 inch,	.80	Deism.	1.25	Delight.
4 x 4 inch,	1.20	Deist.	1.60	Deline.
4 x 2 inch,	1.20	Deistic.	1.60	Dell.
5 x 5 inch,	1.60	Deity.	2.25	Delph.
5 x 4 inch,	1.60	Deject.	2.25	Delta.
5 x 2 inch,	1.60	Dejure.	2.25	Deltoid.
6 x 6 inch,	2.00	Dekle.	3.25	Delude.
6 x 4 inch,	2.00	Delate.	3.25	Deluge.
6 x 2 inch,	2.00	Delator.	3.25	Delve.

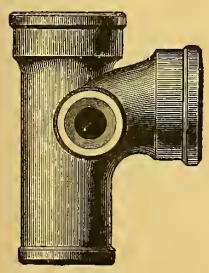
"T" BRANCH, WITH SIDE OUTLET.



C—711.

	STANDARD.		EX. HEAVY.	
4 x 4 inch, with 2 inch outlet,	$1.70	Deme.	$2.10	Demure.
4 x 3 inch, with 2 inch outlet,	1.70	Demean.	2.10	Demy.
4 x 2 inch, with 2 inch outlet,	1.70	Demerge.	2.10	Den.
5 x 5 inch, with 2 inch outlet,	2.10	Demerse.	2.75	Denary.
5 x 4 inch, with 2 inch outlet,	2.10	Demi.	2.75	Denay.
5 x 3 inch, with 2 inch outlet,	2.10	Demise.	2.75	Dendrite.
5 x 2 inch, with 2 inch outlet,	2.10	Demit.	2.75	Dengue.
6 x 6 inch, with 2 inch outlet,	2.50	Demitint	3.75	Denier.
6 x 5 inch, with 2 inch outlet,	2.50	Demon.	3.75	Denim.
6 x 4 inch, with 2 inch outlet,	2.50	Demonist.	3.75	Denize.
6 x 3 inch, with 2 inch outlet,	2.50	Demulce.	3.75	Dennet.
6 x 2 inch, with 2 inch outlet,	2.50	Demur.	3.75	Denote.

SANITARY "T" BRANCH, WITH SIDE OUTLET.



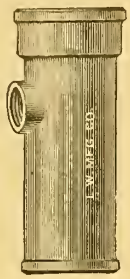
C—712.

	STANDARD.		EX. HEAVY.	
4 x 4 inch, with 2 inch outlet,	$1.70	Dense.	$2.10	Dentoid.
4 x 2 inch, with 2 inch outlet,	1.70	Dent.	2.10	Denude.
5 x 5 inch, with 2 inch outlet,	2.10	Dental.	2.75	Deny.
5 x 4 inch, with 2 inch outlet,	2.10	Dented.	2.75	Deodar.
5 x 2 inch, with 2 inch outlet,	2.10	Dentil.	2.75	Depaint.
6 x 6 inch, with 2 inch outlet,	2.50	Dentine.	3.75	Depart.
6 x 4 inch, with 2 inch outlet,	2.50	Dentist.	3.75	Depend.
6 x 2 inch, with 2 inch outlet,	2.50	Dentize.	3.75	Depict.

NOTE—**C-711** "T" Branch and **C-712** Sanitary "T" Branch will always be sent with **Outlet on Left-Hand Side** as shown, but can be furnished with the **Outlet on Right-Hand Side** when desired.

"T" BRANCH.

TAPPED.

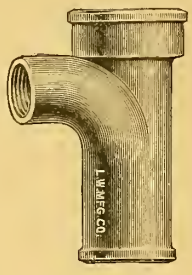


C—713.

	STANDARD.	EX. HEAVY.	
2 x 1½ in. Thread,	$0.65	$0.80	Deplete.
2 x 2 in. Thread,	.75	.90	Deplore.
3 x 2 in. Thread,	1.35	1.80	Deplog.
4 x 2 in. Thread,	1.50	1.95	Depone.

SANITARY "T" BRANCH

TAPPED.

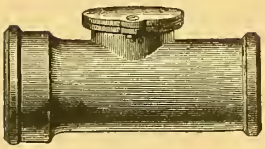


C—714.

	STANDARD.	EX. HEAVY.	
2 x 1½ in. Thread,	$0.80	$1.00	Deport.
2 x 2 in. Thread,	.85	1.10	Depose.
3 x 2 in. Thread,	1.50	2.00	Depot.
4 x 1½ in. Thread,	1.60	2.00	Deprave.
4 x 2 in. Thread,	1.75	2.15	Depress

"T" BRANCH.

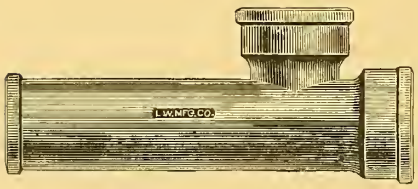
WITH HAND HOLE FOR CLEANING OUT.



C—715.

	STANDARD.	EX. HEAVY	
2 x 2 inch,	$0.75	$1.00	Deraign
3 x 3 inch,	1.00	1.50	Derail.
4 x 4 inch,	1.25	1.75	Derange.
5 x 5 inch,	1.75	2.25	Deray.
6 x 6 inch,	2.25	3.00	Derby.
8 x 8 inch,	5.00	7.50	Dere.

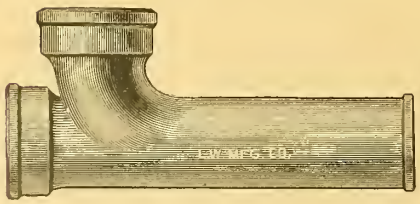
LONG "T" BRANCH.



C—716.

	STANDARD.	EX. HEAVY.	
4 x 4, 24 in. in the clear,	$2.50	$3.50	Dern.
4 x 4, 30 in. in the clear,	3.00	4.75	Dernful
4 x 4, 36 in. in the clear,	3.50	5.25	Dernly
5 x 4, 24 in. in the clear,	3.25	4.50	Derrick.
5 x 4, 30 in. in the clear,	4.00	5.50	Derring.
5 x 4, 36 in. in the clear,	4.75	6.75	Dervis.
6 x 4, 24 in. in the clear,	4.25	5.50	Dervish.
6 x 4, 30 in. in the clear,	5.25	7.25	Desart.
6 x 4, 36 in. in the clear,	6.25	9.00	Desave.

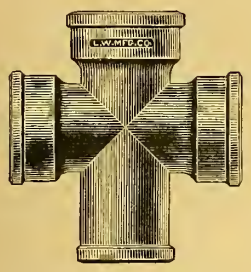
LONG SANITARY "T" BRANCH.



C—717.

	STANDARD.	EX. HEAVY.	
4 x 4, 24 in. in the clear,	$2.50	$3.50	Desire.
4 x 4, 30 in. in the clear,	3.00	4.75	Desist.
4 x 4, 36 in. in the clear,	3.50	5.25	Desitive.
5 x 4, 24 in. in the clear,	3.25	4.50	Desk.
5 x 4, 30 in. in the clear,	4.00	5.50	Desman
5 x 4, 36 in. in the clear,	4.75	6.75	Despair
6 x 4, 24 in. in the clear,	4.25	5.50	Despise
6 x 4, 30 in. in the clear,	5.25	7.25	Despite
6 x 4, 36 in. in the clear,	6.25	9.00	Despoil

CROSS.

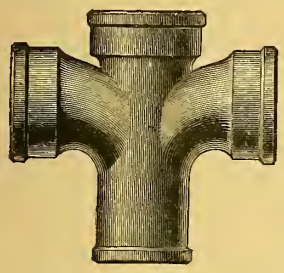


C—718.

	STANDARD.		EX. HEAVY.	
2 x 2 in.,	$1.00	Despond.	$1.25	Deterge.
3 x 3 in.,	1.25	Despot.	1.60	Detest.
3 x 2 in.,	1.25	Despume.	1.60	Detort.
4 x 4 in.,	1.65	Dess.	2.00	Detour.
4 x 3 in.,	1.65	Destin.	2.00	Detract.
4 x 2 in.,	1.65	Destiny.	2.00	Detrude
5 x 5 in.,	2.25	Destroy.	3.00	Detur.
5 x 4 in.,	2.25	Destruct.	3.00	Deturn.
5 x 3 in.,	2.25	Desume.	3.00	Deuce.
5 x 2 in.,	2.25	Detach.	3.00	Deuse.
6 x 6 in.,	3.00	Datail.	4.00	Devast.
6 x 5 in.,	3.00	Detain.	4.00	Deve.
6 x 4 in.,	3.00	Detaste.	4.00	Devest
6 x 3 in.,	3.00	Deteut.	4.00	Devex.
6 x 2 in.,	3.00	Deter.	4.00	Deviate.

	STANDARD.		EX. HEAVY.	
8 x 8 in.,	$6.00	Device.	$9.00	Devour.
8 x 6 in.,	6.00	Devil.	9.00	Devout.
8 x 5 in.,	6.00	Devise.	9.00	Devow.
8 x 4 in.,	6.00	Devisor	9.00	Dew.
8 x 3 in.,	6.00	Devoid.	9.00	Dewlap.
8 x 2 in.,	6.00	Devoir.	9.00	Dewless.
10 x 10 in.,	9.00	Devolve.	14.00	Dewey.
10 x 8 in.,	9.00	Devote.	14.00	Dexter.

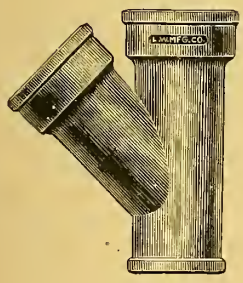
SANITARY CROSS.



C—719.

	STANDARD.		EX. HEAVY.	
2 x 2 in.,	$1.00	Di.	$1.25	Diamond.
3 x 3 in.,	1.25	Dia.	1.60	Diana.
3 x 2 in.,	1.25	Diabase.	1.60	Diapase.
4 x 4 in.,	1.65	Diadem.	2.00	Diaper.
4 x 2 in.,	1.65	Diadrom.	2.00	Diary.
5 x 5 in.,	2.25	Diagram.	3.00	Diatom.
5 x 2 in.,	2.25	Dial.	3.00	Diatribe.
6 x 6 in.,	3.00	Dialect.	4.00	Dib.
6 x 4 in.,	3.00	Dialing.	4.00	Dibber.
6 x 2 in.,	3.00	Diallel.	4.00	Dibble.

"Y" BRANCH.

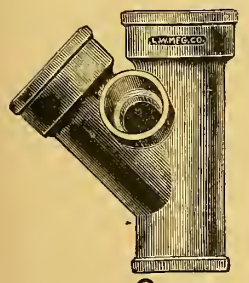


C—720.

	STANDARD.		EX. HEAVY.	
2 x 2 in.,	$0.60	Dibs.	$0.80	Dido.
3 x 3 in.,	.80	Dicast.	1.25	Didst.
3 x 2 in.,	.80	Dice.	1.25	Didus.
4 x 4 in.,	1.20	Dicer.	1.60	Didym.
4 x 3 in.,	1.20	Dick.	1.60	Die.
4 x 2 in.,	1.20	Dickens.	1.60	Diecian.
5 x 5 in.,	1.60	Dicker.	2.25	Diet.
5 x 4 in.,	1.60	Dickey.	2.25	Dieter.
5 x 3 in.,	1.60	Dictate.	2.25	Differ.
5 x 2 in.,	1.60	Dictator.	2.25	Diffide.
6 x 6 in.,	2.00	Diction.	3.25	Diffiud.
6 x 5 in.,	2.00	Dictum.	3.25	Difform.
6 x 4 in.,	2.00	Did.	3.25	Diffract.
6 x 3 in.,	2.00	Didal.	3.25	Diffuse.
6 x 2 in.,	2.00	Didder.	3.25	Dig.

	STANDARD.		EX. HEAVY.	
8 x 8 in.,	$5.00	Digamy.	$8.00	Dim.
8 x 6 in.,	5.00	Digest.	8.00	Dimble.
8 x 5 in.,	5.00	Digbt.	8.00	Dime.
8 x 4 in.,	5.00	Digit.	8.00	Dimish.
8 x 3 in.,	5.00	Digne.	8.00	Dimit.
8 x 2 in.,	5.00	Digram.	8.00	Dimity.
10 x 10 in.,	7.00	Digress.	11.00	Dimly.
10 x 8 in.,	7.00	Digue.	11.00	Dimmy.
10 x 6 in.,	7.00	Dike.	11.00	Dimple.
10 x 5 in.,	7.00	Diker.	11.00	Dimply.
10 x 4 in.,	7.00	Dilate.	11.00	Din.
10 x 3 in.,	7.00	Dilator.	11.00	Dinar.
10 x 2 in.,	7.00	Dill.	11.00	Dindle.
12 x 12 in.,	12.00	Dilly.	16.00	Dine.
12 x 10 in.,	12.00	Dilogy.	16.00	Ding.
12 x 8 in.,	12.00	Dilucid.	16.00	Dinghy.
12 x 6 in.,	12.00	Diluent.	16.00	Dingle
12 x 5 in.,	12.00	Dilute.	16.00	Dingo.
12 x 4 in.,	12.00	Dilve.	16.00	Dinner.

"Y" BRANCH, WITH TWO INCH SIDE OUTLET.



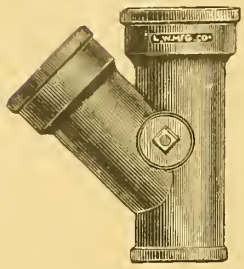
C—721.

WITH 2 IN. OUTLET.	STANDARD.		EX. HEAVY.	
4 x 4 in.,	$1.70	Diut.	$2.10	Dipody.
4 x 3 in.,	1.70	Diodon.	2.10	Dipolar.
4 x 2 in.,	1.70	Diorite.	2.10	Dips.
5 x 5 in.,	2.10	Diota.	2.75	Dipsas.
5 x 4 in.,	2.10	Dip.	2.75	Dipsetic.
5 x 3 in.,	2.10	Diploe.	2.75	Diptera.
5 x 2 in.,	2.10	Diplopy.	2.75	Dipteron.

WITH 2 IN. OUTLET.	STANDARD.		EX. HEAVY.	
6 x 6 in.,	$2.50	Diptote.	$3.75	Dirk.
6 x 5 in.,	2.50	Diptych.	3.75	Dirl.
6 x 4 in ,	2.50	Dire.	3.75	Dirt.
6 x 3 in.,	2.50	Direct.	3.75	Dirty.
6 x 2 in.,	2.50	Dirge.	3.75	Dis.

NOTE—C-721 "Y" Branch will always be sent with **Outlet on Right Hand** side as shown, but can be furnished with Outlet on left hand side when desired.

"Y" BRANCH.
WITH TRAP SCREW.

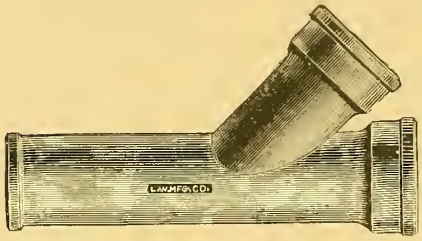


C—723.

	STANDARD.		EX. HEAVY.	
4 x 4, with 3 inch Brass Trap Screw,	$3.70	Disable.	$4.10	Disbind.
4 x 3, with 3 inch Brass Trap Screw,	3.70	Disard.	4.10	Disbad.
4 x 2, with 3 inch Brass Trap Screw,	3.70	Disarm.	4.10	Disburse.
5 x 5, with 3 inch Brass Trap Screw,	4.10	Disaster.	4.75	Disc.
5 x 4, with 3 inch Brass Trap Screw,	4.10	Disavow.	4.75	Discal.
5 x 3, with 3 inch Brass Trap Screw,	4.10	Disassent.	4.75	Discamp.
5 x 2, with 3 inch Brass Trap Screw,	4.10	Disband.	4.75	Discant.
6 x 6, with 4 inch Brass Trap Screw,	4.50	Disbar.	5.75	Discerp.
6 x 5, with 4 inch Brass Trap Screw,	4.50	Disbark.	5.75	Discert.
6 x 4, with 4 inch Brass Trap Screw,	4.50	Disbase.	5.75	Discharge.
6 x 3, with 4 inch Brass Trap Screw,	4.50	Disbench.	5.75	Discide.
6 x 2, with 4 inch Brass Trap Screw.	4.50	Disbend	5.75	Discind.

NOTE—C-723 "Y" Branch will always be sent with the **Trap Screw on Right Hand side** as shown, but can be furnished with Trap Screw on Left Hand side when desired.

LONG "Y" BRANCH.

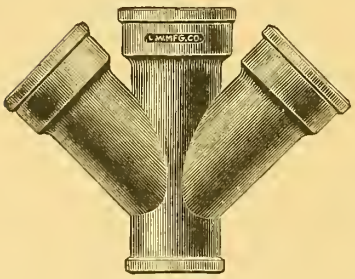


C—724.

	STANDARD.		EX. HEAVY.	
4 x 4, 24 in. in Clear,	$2.50	Disciple.	$3.50	Discrete.
4 x 4, 30 in. in Clear,	3.00	Disclaim.	4.75	Discrown.
4 x 4, 36 in. in Clear,	3.50	Discloak.	5.25	Discure.
5 x 4, 24 in. in Clear,	3.25	Disclose.	4.50	Discus.
5 x 4, 30 in. in Clear,	4.00	Discord.	5.50	Disdain.
5 x 4, 36 in. in Clear,	4.75	Discost.	6.75	Disinvite.
6 x 4, 24 in. in Clear,	4.25	Discoure.	5.50	Disjoint.
6 x 4, 30 in. in Clear,	5.25	Discous.	7.25	Disjunct.
6 x 4, 36 in. in Clear,	6.25	Discreet.	9.00	Disease.

This fitting (as also C-716 and 717) is particularly adapted for setting a number of Closets equal distances apart and not using any pipe.

DOUBLE "Y" BRANCH.

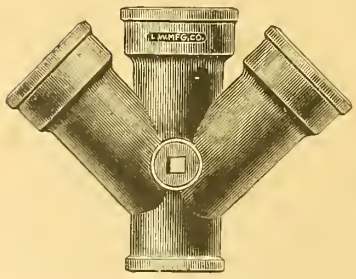


C—725.

	STANDARD.		EX. HEAVY.	
2 x 2,	$1.00	Disedge.	$1.25	Dishannt.
3 x 3,	1.25	Disenter.	1.60	Disheir.
3 x 2,	1.25	Disentrail.	1.60	Dishelm.
4 x 4,	1.65	Disert.	2.00	Disherit.
4 x 3,	1.65	Disfancy.	2.00	Disbful.
4 x 2,	1.65	Disfavor.	2.00	Dishorn.
5 x 5,	2.25	Disflesh.	3.00	Dishouse.
5 x 4,	2.25	Disfriar.	3.00	Disk.
5 x 3,	2.25	Disgage.	3.00	Dislade.
5 x 2,	2.25	Disgest.	3.00	Disleal.
6 x 6,	3.00	Disgorge.	4.00	Dislike.
6 x 5,	3.00	Disgrace.	4.00	Dislimb.
6 x 4,	3.00	Disguise.	4.00	Dislinn.
6 x 3,	3.00	Disgust.	4.00	Dislink.
6 x 2,	3.00	Dish.	4.00	Dislive.

	STANDARD.		EX. HEAVY.	
8 x 8,	$6.00	Dislodge.	$9.00	Disown.
8 x 6,	6.00	Disloyal.	9.00	Dispace.
8 x 5,	6.00	Dismail.	9.00	Dispair.
8 x 4,	6.00	Dismal.	9.00	Dispand.
8 x 3,	6.00	Disman.	9.00	Dispark.
8 x 2,	6.00	Dismask.	9.00	Dispart.
10 x 10,	9.00	Dismast.	14.00	Dispatch.
10 x 8,	9.00	Dismaw.	14.00	Dispel.
10 x 6,	9.00	Dismay.	14.00	Dispend.
10 x 5,	9.00	Disme.	14.00	Dispense.
10 x 4,	9.00	Dismiss.	14.00	Disperse.
10 x 3,	9.00	Dismount.	14.00	Displace.
10 x 2,	9.00	Disord.	14.00	Displant.

DOUBLE "Y" BRANCH.
WITH TRAP SCREW.



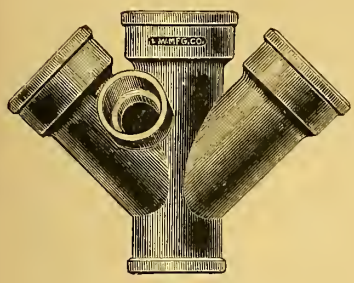
C—726.

	STANDARD.		EX. HEAVY.	
4 x 4, with 3 inch Brass Trap Screw,	$4.15	Displat.	$4.50	Dispute.
4 x 3, with 3 inch Brass Trap Screw,	4.15	Display.	4.50	Disrange.
4 x 2, with 3 inch Brass Trap Screw,	4.15	Disple.	4.50	Disrank.
5 x 5, with 3 inch Brass Trap Screw,	4.75	Displease.	5.50	Disray.
5 x 4, with 3 inch Brass Trap Screw,	4.75	Displode.	5.50	Disrobe.
5 x 3, with 3 inch Brass Trap Screw,	4.75	Dispone.	5.50	Disroot.
5 x 2, with 3 inch Brass Trap Screw,	4.75	Disponge.	5.50	Disront.
6 x 6, with 4 inch Brass Trap Screw,	5.50	Disport.	6.50	Disscat.
6 x 5, with 4 inch Brass Trap Screw,	5.50	Dispose.	6.50	Dissect.
6 x 4, with 4 inch Brass Trap Screw,	5.50	Dispost.	6.50	Dissent.
6 x 3, with 4 inch Brass Trap Screw,	5.50	Dispread.	6.50	Disser.
6 x 2, with 4 inch Brass Trap Screw,	5.50	Disprince.	6.50	Dissbip.

C-726 Double "Y" Branch with Trap Screw, larger than 6 inch can be furnished when desired.

DOUBLE "Y" BRANCH.

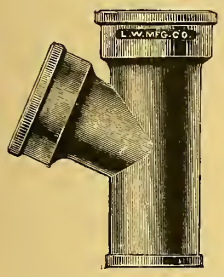
WITH SIDE OUTLET.



C—727.

	STANDARD.		EX. HEAVY.	
4 x 4, with 2 inch Outlet,	$2.15	Dissite.	$2.50	Distort.
4 x 3, with 2 inch Outlet,	2.15	Dissolve.	2.50	Distract.
4 x 2, with 2 inch Outlet,	2.15	Distaff.	2.50	Distrain.
5 x 5, with 2 inch Outlet,	2.75	Distain.	3.50	Distress.
5 x 4, with 2 inch Outlet,	2.75	Distal.	3.50	District.
5 x 3, with 2 inch Outlet,	2.75	Distant.	3.50	Distrust.
5 x 2, with 2 inch Outlet,	2.75	Distaste.	3.50	Distune.
6 x 6, with 2 inch Outlet,	3.50	Distend.	4.50	Disturb.
6 x 5, with 2 inch Outlet,	3.50	Distent.	4.50	Disturn.
6 x 4, with 2 inch Outlet,	3.50	Dister.	4.50	Distyle.
6 x 3, with 2 inch Outlet,	3.50	Disticb.	4.50	Disuse.
6 x 2, with 2 inch Outlet,	3.50	Distill.	4.50	Diswort.

HALF "Y" BRANCH.

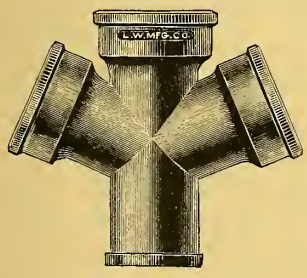


C—728.

	STANDARD.		EX. HEAVY.			STANDARD.		EX. HEAVY.	
2 x 2,	$0.60	Dit.	$0.80	Dive.	6 x 6,	$2.00	Divine.	$3.25	Doat.
3 x 3,	.80	Ditch.	1.25	Divel.	6 x 5,	2.00	Diviner.	3.25	Dobber.
3 x 2,	.80	Dite.	1.25	Diver.	6 x 4,	2.00	Divorce.	3.25	Dobbin.
4 x 4,	1.20	Dition.	1.60	Diverb.	6 x 3,	2.00	Divulge.	3.25	Dobchick.
4 x 3,	1.20	Ditone.	1.60	Diverge.	6 x 2,	2.00	Dizen.	3.25	Dobule.
4 x 2,	1.20	Dittied.	1.60	Divers.	8 x 8,	5.00	Dizz.	8.00	Docent.
5 x 5,	1.60	Ditto.	2.25	Diverse.	8 x 6,	5.00	Dizzy.	8.00	Docetic.
5 x 4,	1.60	Ditty.	2.25	Divert.	8 x 5,	5.00	Do.	8.00	Docible.
5 x 3,	1.60	Divan.	2.25	Divest.	8 x 4,	5.00	Doall.	8.00	Docile.
5 x 2,	1.60	Divast.	2.25	Divide.	8 x 2,	5.00	Doand.	8.00	Docity.

This Fitting is also made with 2 inch Outlet, similar to A–575.

DOUBLE HALF "Y" BRANCH.

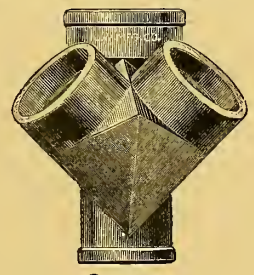


C—729.

	STANDARD.		EX. HEAVY.			STANDARD.		EX. HEAVY.	
2 x 2,	$1.00	Dock.	$1.25	Dodman.	6 x 6,	$3.00	Dogal.	$4.00	Dogeless.
3 x 3,	1.25	Dockage.	1.60	Dodo.	6 x 5,	3.00	Dogate.	4.00	Dogfisb.
3 x 2,	1.25	Docket.	1.60	Dodrans.	6 x 4,	3.00	Dogbane.	4.00	Dogfly.
4 x 4,	1.65	Doctor.	2.00	Doe.	6 x 3,	3.00	Dogbee.	4.00	Dogfox.
4 x 3,	1.65	Doctrine.	2.00	Doeskin.	6 x 2,	3.00	Dogbolt.	4.00	Dogged.
4 x 2,	1.65	Dodd.	2.00	Doer	8 x 8,	6.00	Dogcart.	9.00	Dogger.
5 x 5,	2.25	Dodder.	3.00	Does.	8 x 6,	6.00	Dogday.	9.00	Doggish.
5 x 4,	2.25	Dodge.	3.00	Doff.	8 x 5,	6.00	Dogdraw.	9.00	Doggrel.
5 x 3,	2.25	Dodger.	3.00	Doffer.	8 x 4,	6.00	Doge.	9.00	Dogly.
5 x 2,	2.25	Dodkin.	3.00	Dog.	8 x 2,	6.00	Dogeate.	9.00	Dogma

This Fitting is also made with 2 inch Outlet similar to A–589.

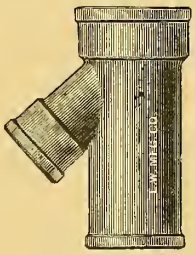
DOUBLE ANGLE "Y."



C—730.

	STANDARD.		EX. HEAVY.	
4 x 4 inch,	$3.50	Dogrose.	$4.50	Dogstar.
5 x 4 inch,	4.50	Dogsbip.	5.75	Dogtooth.
6 x 4 inch,	5.75	Dogsick.	7.25	Dogtrick.

INVERTED "Y" BRANCH.

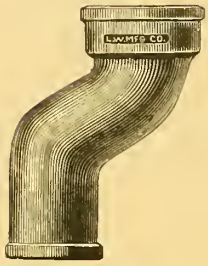


C—731.

	STANDARD.		EX. HEAVY.	
4 x 2 inch,	$1.50	Dogtrot.	$2.00	Dogvane.

For new Fittings, see pages 289 and 290.

OFFSETS.



C—732.

SIZE TO OFFSET.	STANDARD.	EX. HEAVY.		SIZE TO OFFSET.	STANDARD.	EX. HEAVY.	
2 x 2,	$0.40	$0.60	Dogwood. Doltish.	4 x 12,	$1.40	$1.80	Donate. Doole.
2 x 4,	.50	.90	Doily. Dom.	4 x 14,	1.65	2.00	Donator. Dooley.
2 x 6,	.60	1.00	Doit. Domage.	4 x 16,	1.80	2.25	Donax. Doom.
2 x 8,	.70	1.10	Dolce. Domain.	4 x 18,	2.15	2.80	Done Door.
2 x 10,	.80	1.20	Dole. Domal.	4 x 20,	2.25	3.00	Donee. Doorga.
2 x 12,	.85	1.25	Doleful. Dome.	5 x 4,	1.40	1.80	Donet Dooring.
3 x 4,	.75	1.10	Dolent. Domett.	5 x 6,	1.60	2.00	Doni. Dop.
3 x 6,	.80	1.20	Dolif. Domify.	5 x 8,	1.80	2.25	Donjon. Dopper.
3 x 8,	.90	1.35	Dolinm. Domina.	5 x 12,	2.00	2.50	Donkey. Doquet.
3 x 10,	.95	1.40	Doll. Domine.	5 x 16,	2.40	3.00	Donna. Dor.
3 x 12,	1.00	1.45	Dolly. Domino.	6 x 4,	2.00	3.00	Donnat. Dorado.
4 x 2,	.80	1.20	Dollar. Domi-e.	6 x 6,	2.25	3.25	Donship. Doree.
4 x 4,	.85	1.25	Dolor. Don.	6 x 8,	2.40	3.50	Donzel. Doric.
4 x 6,	1.00	1.40	Dolmen. Dona.	6 x 10,	2.60	3.75	Doodle. Dorism.
4 x 8,	1.15	1.50	Dolphin. Donary.	6 x 12,	2.75	4.00	Dook. Doris.
4 x 10,	1.25	1.60	Dolt. Donat.				

OFFSETS.

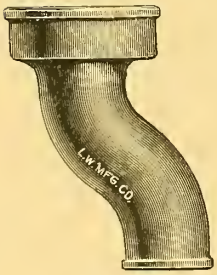
WITH TWO INCH OUTLETS.

C—733.

SIZE TO OFFSET.	STANDARD.	EX. HEAVY.	
4 x 4,	$1.35	$1.75	Dormant. Dorrer.
4 x 6,	1.50	1.90	Dormer. Dorsal.
4 x 8,	1.65	2.00	Dorn. Dorse.
4 x 10,	1.75	2.10	Dornic. Dorser.
4 x 12,	1.90	2.30	Dornock. Dorsum.
4 x 14,	2.15	2.50	Doron. Dortour.
4 x 16,	2.30	2.75	Dorp. Dory.
4 x 20,	2.75	3.50	Dorr. Dose.

INCREASERS AND OFFSET.

FOR CALKING.



C—734.

	EX. HEAVY.	
2 x 4, with 6 inch Offset,	$2.00	Dosel.
3 x 4, with 6 inch Offset,	2.80	Dosser.
4 x 5, with 6 inch Offset,	3.00	Dossil.
4 x 6, with 6 inch Offset,	3.25	Dost.
6 x 8, with 6 inch Offset,	4.00	Dot.

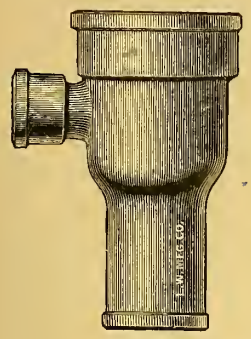
INCREASER AND OFFSET.

TAPPED.

C—735.

	EX. HEAVY.	
1½ x 4, with 6 inch Offset,	$2.10	Dotage.
2 x 4, with 6 inch Offset,	2.25	Dotal.

For new Fittings, see pages 289 and 290.



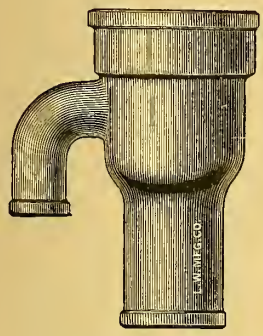
C—736.

INCREASER AND VENTILATING BRANCH.

WITH STRAIGHT SIDE OUTLET.

FOR CALKING.

	EX. HEAVY.
4 x 6, with 2 inch Outlet,	$3.00 Dotant.
4 x 6, with 3 inch Outlet,	$3.75 Dotard.



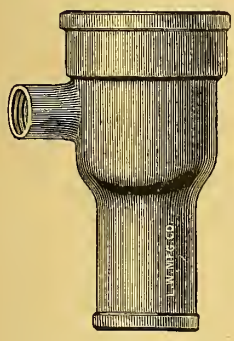
C—737.

INCREASER AND VENTILATING BRANCH.

WITH SIDE OUTLET.

FOR CALKING.

	EX. HEAVY.
4 x 6, with 2 inch Side Outlet,	$3.25 Dote.



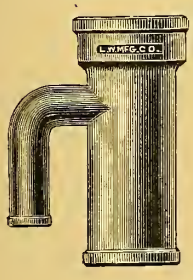
C—738.

INCREASER AND VENTILATING BRANCH.

WITH STRAIGHT SIDE OUTLET.

TAPPED.

	EX. HEAVY.
4 x 6, Tapped for 1½ in. Pipe,	$3.50 Doted.
4 x 6, Tapped for 2 in. Pipe,	$3.65 Doter.
4 x 6, Tapped for 3 in. Pipe,	$4.25 Doth.



C—739.

VENTILATING BRANCH.

WITH SIDE OUTLET.

	STANDARD.	EX. HEAVY.
2 x 2 inch,	$0.80 Dotisb.	1.25 Doubt.
3 x 2 inch,	$1.25 Dotted.	1.75 Doubter.
4 x 2 inch,	$1.50 Dottrel.	2.00 Douc.
5 x 2 inch,	$2.00 Douane.	2.75 Douced.
5 x 4 inch,	$2.00 Double.	2.75 Doucet.
6 x 4 inch,	$3.00 Doublet.	4.00 Dowset.
8 x 4 inch,	$6.00 Doublooa.	8.50 Douche.
8 x 5 inch,	$6.00 Doubly.	8.50 Dough.

For new Fittings, see pages 289 and 290.

INCREASERS.

C—740.

	STANDARD.		EX. HEAVY.	
2 inch to 3 inch,	$0.70	Doughty.	$1.00	Dow.
2 inch to 4 inch,	.90	Dour.	1.25	Dowcet.
2 inch to 5 inch,	1.15	Doura.	1.75	Dowdy.
3 inch to 4 inch,	.90	Douse.	1.25	Dowel.
3 inch to 5 inch,	1.15	Dout.	1.75	Dower.
4 inch to 5 inch,	1.15	Douter.	1.75	Dowl.
4 inch to 6 inch,	1.25	Dove.	2.25	Dowlas.
5 inch to 6 inch,	1.25	Dovelet.	2.25	Dowle.
6 inch to 8 inch,	2.00	Dovish.	5.00	Down.

INCREASER.

TAPPED.

C—741.

	EX. HEAVY.	
1½ inch to 4 inch,	$1.35	Downy.
2 inch to 4 inch,	1.45	Dowral.

SHORT INCREASER.

TAPPED.

C—742.

	EX. HEAVY.	
1½ inch to 4 inch,	$1.20	Dowress
2 inch to 4 inch,	1.20	Dowry.

LONG INCREASERS.

FOR CALKING.

C—743.

2 inch to 4 inch, 26 inches long,	$2.50	Dowse.
3 inch to 4 inch, 26 inches long,	2.60	Dowser.
4 inch to 5 inch, 30 inches long,	4.25	Dowsi.
5 inch to 6 inch, 36 inches long,	6.00	Doxy.

ROOF PLATES.

C—744.

4 inch,	$0.50	Doze.
5 inch,	1.00	Dozer.
6 inch,	1.25	Dozy.
8 inch,	2.00	Drab.

LONG INCREASERS.

TAPPED.

C—745.

1½ inch to 4 inch, 24 inches long,	$2.50	Drabber.
2 inch to 4 inch, 24 inches long,	$2.60	Drabbish.

For other styles of Increasers, see page 289.

REDUCERS.

C—746.

	STANDARD.		EX. HEAVY.	
3 inch to 2 inch,	$0.45	Drabble.	$0.55	Drake.
4 inch to 2 inch,	.65	Drabbler.	.75	Dram.
5 inch to 2 inch,	.75	Drachm.	.90	Drama.
5 inch to 3 inch,	.75	Dracine.	.90	Drank.
5 inch to 4 inch,	.75	Draca.	.90	Drap.
6 inch to 2 inch,	.80	Drad.	1.15	Drape.
6 inch to 3 inch,	.80	Draff.	1.15	Draper.
6 inch to 4 inch,	.80	Draffy.	1.15	Drastic.
8 inch to 3 inch,	2.50	Draft.	3.50	Draugh.
8 inch to 4 inch,	2.50	Drag.	3.50	Draught.
8 inch to 5 inch,	2.50	Draggle.	3.50	Drave.
8 inch to 6 inch,	2.50	Dragon.	3.50	Draw.
10 inch to 6 inch,	3.50	Dragoon.	4.50	Drawee.
10 inch to 8 inch,	3.50	Drail.	4.50	Drawer.
12 inch to 6 inch,	5.00	Drain.	8.00	Drawl.
12 inch to 8 inch,	5.00	Drainage.	8.00	Drawnet.
12 inch to 10 inch,	5.00	Drainer.	8.00	Dray.

SINGLE HUBS.

C—747.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.30	Drazel.	$0.40	Dredge.
3 inch,	.45	Dread.	.55	Dredger.
4 inch,	.65	Dreader.	.75	Dree.
5 inch,	.75	Dreadly.	.90	Dreelite.
6 inch,	.80	Dream.	1.15	Dreg.
8 inch,	2.50	Dreamer.	3.50	Dreggy.
10 inch,	3.50	Drear.	4.50	Dreiu.
12 inch,	5.00	Dreary.	8.00	Drench.

DOUBLE HUBS.

C—748.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.30	Drent.	$0.40	Drib.
3 inch,	.45	Dress.	.55	Dribble.
4 inch,	.65	Dresser.	.75	Driblet.
5 inch,	.75	Dressy.	.90	Drie.
6 inch,	.80	Drest.	1.15	Drier.
8 inch,	2.50	Dretch.	3.50	Drift.
10 inch,	3.50	Dreul.	4.50	Drill.
12 inch,	5.00	Drey.	8.00	Drilling.

STRAIGHT SLEEVES.

C—749.

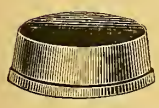
	STANDARD.		EX. HEAVY.	
2 inch,	$0.30	Drimys.	$0.40	Drofland.
3 inch,	.45	Drink.	.55	Droger.
4 inch,	.65	Drip.	.75	Droil.
5 inch,	.75	Drive.	.90	Droit.
6 inch,	.80	Drivel.	1.15	Droll.
8 inch,	2.50	Driven	3.50	Drone.
10 inch,	3.50	Drizzle.	4.50	Dronga.
12 inch,	5.00	Drock.	8.00	Dronish.

THIMBLES.

C—750.

	PLAIN.		GALVANIZED.	
2 inch,	$0.15	Drony.	$0.25	Dropper.
3 inch,	.25	Drool.	.40	Dropsy.
4 inch,	.30	Droop.	.50	Droptin
5 inch,	.35	Drooper.	.60	Drosky.
6 inch,	.45	Droplet.	.75	Dross.

PLUGS OR STOPPERS.



C—751.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.15	Drossel.	$0.25	Drown.
3 inch,	.25	Drossy.	.35	Drowner.
4 inch,	.30	Drought.	.40	Drowse.
5 inch,	.35	Droumy.	.50	Drowsy.
6 inch,	.50	Drouth.	.65	Drowth.
8 inch,	1.20	Drove.	1.50	Drub.
10 inch,	2.00	Droveu.	3.00	Drubben.
12 inch,	3.00	Drovy.	4.00	Drudge.

PIPE HOOKS.

C—752.

2 inch,	$0.08	Drudger.
3 inch,	.10	Drug.
4 inch,	.12	Druid.
5 inch,	.15	Drum.
6 inch,	.20	Drumble.
8 inch,	.40	Drumly.

LONG VENTILATING CAPS.

C—754.

	STANDARD.		EX. HEAVY.	
4 inch, 12 inches long,	$1.35	Drunk.	$2.10	

VENTILATING CAPS.

C—755.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.40	Drunken.	$0.50	Drupe.
3 inch,	.60	Druse.	.75	Drusy.
4 inch,	.80	Drused.	1.25	Druxey.
5 inch,	1.10	Druze.	2.50	Dry.
6 inch,	1.50	Dryad.	3.50	Dryas.

"T" SADDLE HUBS.

C—756.

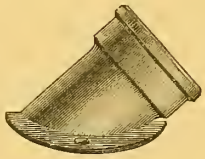
	STANDARD.		EX. HEAVY.	
2 x 2 inch,	$0.30	Dryer.	$0.40	Duct.
3 x 3 inch,	.50	Dryite.	.65	Ductile.
3 x 2 inch,	.50	Dryly.	.65	Ductor.
4 x 4 inch,	.60	Dryos.	.80	Dudder.
4 x 3 inch,	.60	Dryrot.	.80	Dudgeon.
4 x 2 inch,	.60	Dryvat.	.80	Duds.
5 x 5 inch,	.75	Duad.	1.00	Due.
5 x 4 inch,	.75	Dual.	1.00	Dueful.
5 x 3 inch,	.75	Duau.	1.00	Duel.
5 x 2 inch,	.75	Dub.	1.00	Dueler.
6 x 6 inch,	1.10	Ducal.	1.40	Duclist.
6 x 5 inch,	1.10	Ducat.	1.40	Duello.
6 x 4 inch,	1.10	Duchess.	1.40	Duena.
6 x 3 inch,	1.10	Duchy.	1.40	Dueness.
6 x 2 inch,	1.10	Duck.	1.40	Duet.

HALF "Y" SADDLE HUBS.

C—757.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.35	Duff.	$0.45	Dugong.
3 inch,	.55	Duffel.	.70	Dugout.
4 inch,	.70	Duffer.	.90	Duke.
5 inch,	.90	Duffle.	1.15	Dulce.
6 inch,	1.25	Dug.	1.55	Dul.

"Y" SADDLE HUBS.



C—758.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.35	Dulcet.	$0.45	Dunker.
3 inch,	.55	Duledge.	.70	Dunlin.
4 inch,	.70	Duncish.	.90	Dunlop.
5 inch,	.90	Dunder.	1.15	Dunner.
6 inch,	1.25	Dune.	1.55	Dunny.

PIPE RESTS.

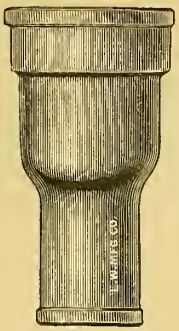
C—759.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.30	Dunt.	$0.40	Duplex.
3 inch,	.40	Dunted.	.55	Dupper.
4 inch,	.50	Duo.	.65	Dur.
5 inch,	.60	Dup.	.80	Durable.
6 inch,	.70	Dupe.	1.00	Durably.
8 inch,	1.10	Dupion.	1.75	Durance.
10 inch,	1.75	Duple.	2.50	Durant.

C—760.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.65	Durate.	$0.75	Durio.
3 inch,	.85	Durbar.	1.00	Durion.
4 inch,	1.00	Dure.	1.15	Durity.
5 inch,	1.20	Dureful.	1.40	Duros.
6 inch,	1.45	Duress.	1.75	Durra.
8 inch,	2.35	Durga.	3.00	Durst.
10 inch,	3.60	During.	4.35	Duse.

INCREASER.



C—762.

2 x 4 in., Standard,	$1.40
4 x 6 in., Extra Heavy,	2.50

VENTILATING BRANCH,

WITH TAPPED SIDE OUTLET.

C—763.

	Standard.	Extra Heavy.
2 x 1½ in.,	$1.55	$2.00

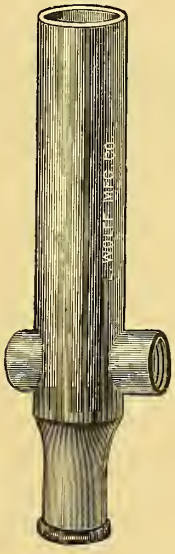
LONG INCREASERS.

FOR CALKING, TAPPED ON SIDE.

C—764.

	Length.	Tapped on Side.	Standard.	Ex. Heavy.
2 to 4 in.	24 in.	1½ in.	$2.50	$3.25
2 to 4 in.	48 in.	1½ in.	3.40	....
3 to 4 in.	24 in.	1½ in.	2.60	3.35
4 to 5 in.	30 in.	2 in.	4.00	5.00
4 to 6 in.	48 in	2 in.	6.00	....

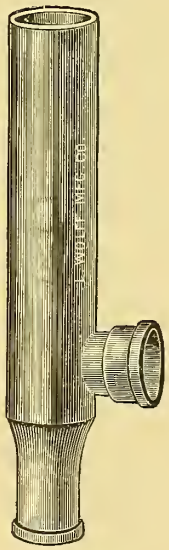
FOR CALKING, TAPPED ON SIDE.



C—765.

	Length.	Tapped on Side.	Standard.	Ex. Heavy.
2 to 4 in.	24 in.	1½ in.	$3.25	$4.00
2 to 4 in.	48 in.	1½ in.	4.15	....
3 to 4 in.	24 in.	1½ in.	3.35	4.10
4 to 5 in.	30 in.	2 in.	4.75	5.75
4 to 6 in.	48 in.	2 in.	6.75	....

FOR CALKING.



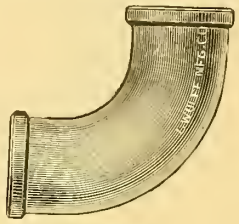
C—766.

	Length.	Hub on Side.	Standard.	Ex. Heavy.
2 to 4 in.	24 in.	2 in.	$2.25	$3.00
2 to 4 in.	48 in.	2 in.	3.15	....
3 to 4 in.	24 in.	2½ in.	2.35	3.10
4 to 5 in.	30 in.	3 in.	4.00	5.00
4 to 6 in.	48 in.	3 in.	6.00	....

NOTE.—C-766 can be furnished with two Hubs.

QUARTER BEND.

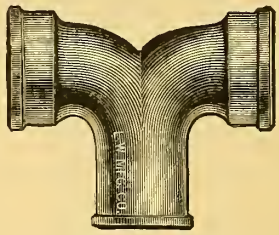
WITH SPIGOT ENDS.



C—768.

	EXTRA HEAVY.
4 in.,	$1.25

DOUBLE QUARTER BEND.

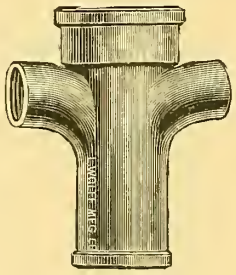


C—769.

	STANDARD.	EX. HEAVY.
3 x 2 in.,	$1.25	
4 x 2 in.,	1.65	2.00

SANITARY CROSS.

TAPPED.

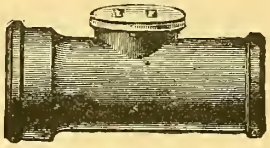


C—770.

	STANDARD.	EX. HEAVY.
3 x 1½ in. Thread,	$2.65	3.00
3 x 2 in. Thread,	2.75	3.10

"T" BRANCH.

WITH BRASS TRAP SCREW.



C—771.

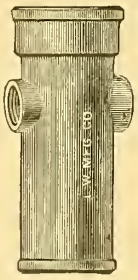
	STANDARD.	EX. HEAVY.
4 in.,	$3.75	4.25

FIFTH BEND.

C—772.

	STANDARD.
4 in.,	$ .75

TAPPED CROSS.



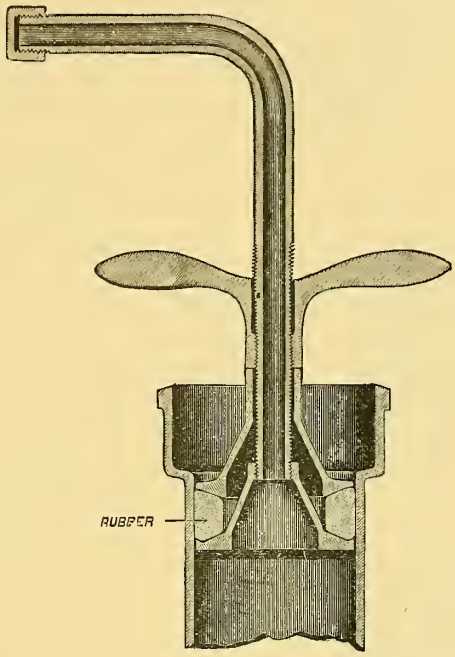
C—773.

	STANDARD.	EX. HEAVY.
2 x 1½ in. Thread,	$1.40	1.55
2 x 2 in. Thread,	1.50	1.65
3 x 2 in. Thread,	2.10	2.55
4 x 1½ in. Thread,	2.25	2.70

WOLFF'S SOIL PIPE PLUG.

C—776.

SECTIONAL VIEW.

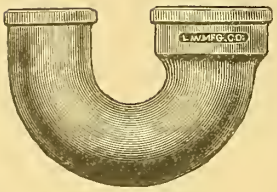


C—777.

Size,	2	3	4	5	6	8 in.
Price, each,	$1.00 Eadish.	1.25 Eager.	1.50 Eagle.	2.00 Eagless.	2.50 Eaglet.	4.00 Eagre.

This plug will fit **Standard or Extra Heavy Pipe;** a perfectly tight joint can be made in a very short time, no matter how rough or uneven the pipe. The Rubber Ring is of the very best quality, and on account of its shape and that of the flanges compressing it, will retain its elasticity and last longer than any other made.

GREEN-HOUSE PIPE FITTINGS.

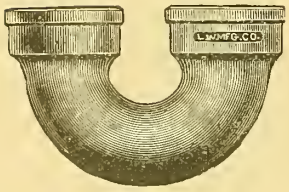


C—778.

RETURN BENDS.

SINGLE HUB.

	STANDARD.	EX. HEAVY.
2 inch,	$0.65 Eame.	.75 Ean.
3 inch,	$0.85 Ear.	1.10 Earl.
4 inch,	$1.25 Earlap.	1.75 Early.
5 inch,	$2.00 Earn.	2.75 Earnest.
6 inch,	$3.00 Earsh.	4.00 Earst.

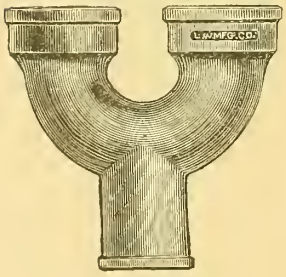


C—779.

RETURN BENDS.

DOUBLE HUBS.

	STANDARD.	EX. HEAVY.
4 inch,	$1.50 Earth.	2.00 Earthy.

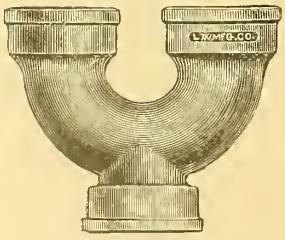


C—780.

RETURN BENDS.

SPIGOT OUTLET.

4 inch	$1.75 Easy



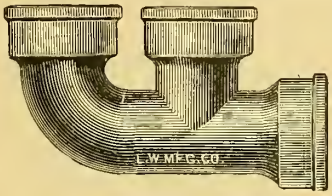
C—781.

RETURN BENDS.

WITH HUB ON OUTLET.

4 inch,	$1.75 Earwig.

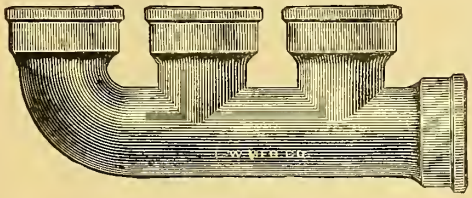
DOUBLE ELBOWS.



C—782.

4 inch, ... $2.00 Ease.

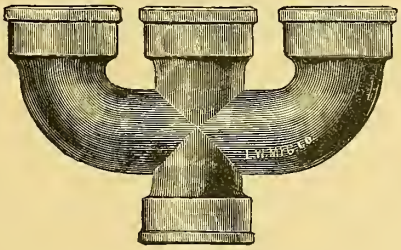
TRIPLE ELBOWS.



C—783.

4 inch. . . . . $2.75 Easel.

THREE-WAY BRANCHES.

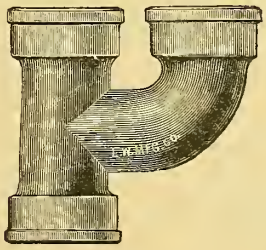


C—785.

4 inch, ... $2.75 Easily.

"H" BRANCH.

THREE HUBS.



C—786.

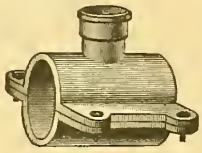
4 inch, ... $1.75 Easiness.

PIPE BANDS.

C—787.

2 inch,	$0.45 East.	5 inch,	$1.00 Eat.
3 inch,	.55 Easter.	6 inch,	1.40 Eater.
4 inch,	.70 Easting.	8 inch,	2.25 Eath.

PIPE BANDS, WITH OUTLET.

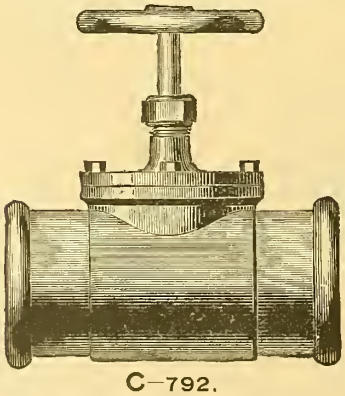


C—789.

2 x 2 inch,	$0.75 Eaves.
3 x 3 inch,	.90 Ebb.
3 x 2 inch,	.90 Ebon.
4 x 4 inch,	1.10 Echo.
4 x 3 inch,	1.10 Eclat.
4 x 2 inch,	1.10 Eclipse.
5 x 5 inch,	1.45 Eclogue.
5 x 4 inch,	1.45 Ectype.
5 x 3 inch,	1.45 Edda.
5 x 2 inch,	1.45 Edder.
6 x 6 inch,	1.90 Eddish.
6 x 5 inch,	1.90 Eddy.
6 x 4 inch,	1.90 Eden.
6 x 3 inch,	1.90 Ebony.
6 x 2 inch,	1.90 Edge.

GREEN-HOUSE VALVE.

HAS 4 INCH WATERWAY.



C—792.

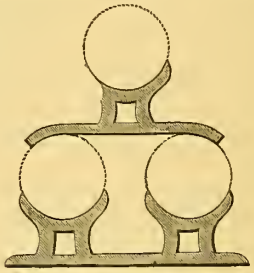
4 inch, Net, ... $6.00 Edify.

PIPE CHAIRS.

C—788.

4 inch, for 2 Pipes, ... $0.25 Edging.

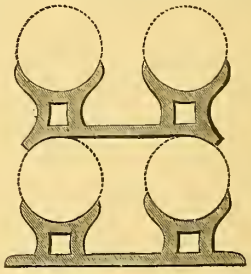
PIPE CHAIRS.



C—790.

4 inch, for 3 Pipes, ... $0.50 Edgy.

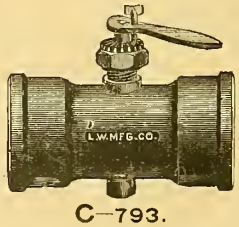
PIPE CHAIRS.



C—791.

4 inch, for 4 Pipes, ... $0.75 Edict.

GREEN-HOUSE BUTTERFLY VALVE.



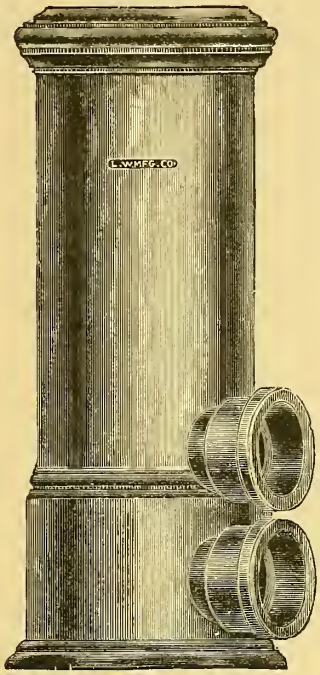
C—793.

4 inch, Net, ... $3.50 Edile.

EXPANSION TANKS.

FOR GREEN-HOUSES.

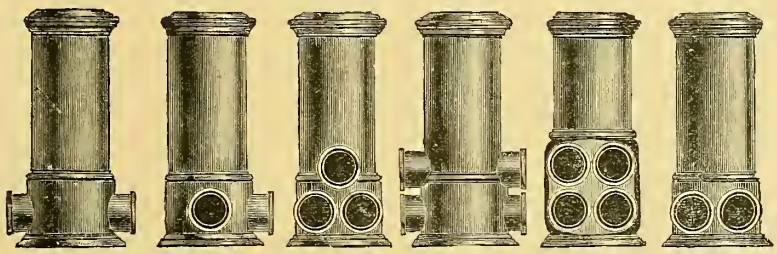
No. 1.



C—794.

No. 1; Height, 48 inches; Diameter, 10 inches; 2 Outlets, ... $13.00 Edit.

No. 2. No. 3. No. 4. No. 5. No. 6. No. 7.



No. 2; Height, 48 inches; Diameter, 10 inches; 2 Outlets, ... $13.00 Editor.

No. 3; Height, 48 inches; Diameter, 10 inches; 2 Outlets, ... $13.00 Educe.

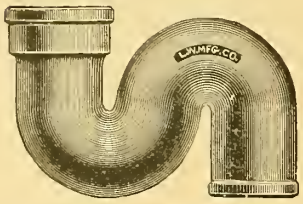
No. 4; Height, 48 inches; Diameter, 10 inches; 3 Outlets, ... $14.00 Educt.

No. 5; Height, 48 inches; Diameter, 10 inches; 4 Outlets, ... $15.00 Elk.

No. 6; Height, 48 inches; Diameter, 10 inches; 4 Outlets, ... $15.00 Ell.

No. 7; Height, 48 inches, Diameter, 10 inches; 2 Outlets, ... $13.00 Elpot.

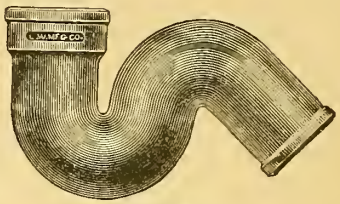
"S" TRAPS.
PLAIN.



C—795.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.80	Eeon.	$1.25	Efflux.
3 inch,	1.25	Eer.	2.00	Efforce.
4 inch,	1.75	Efface.	2.75	Efform
5 inch,	3.00	Effete.	4.00	Effort.
6 inch,	4.00	Efflate	5.50	Effray.

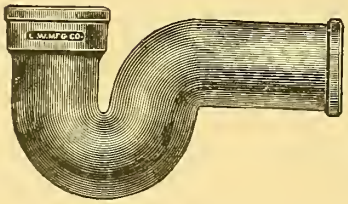
THREE-QUARTER "S" TRAPS.
PLAIN.



C—796.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.80	Effume.	$1.25	Egest.
3 inch,	1.25	Effund.	2.00	Egg.
4 inch,	1.75	Effuse.	2.75	Egger.
5 inch,	3.00	Eft.	4.00	Egma.
6 inch,	4.00	Eger.	5.50	Egoist.

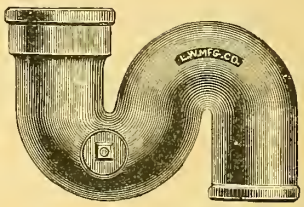
HALF "S" TRAPS.
PLAIN.



C—797.

	STANDARD.		EX. HEAVY.	
2 inch,	$0.80	Egoity.	$1.25	Ehlite.
3 inch,	1.25	Egress.	2.00	Eider.
4 inch,	1.75	Egret.	2.75	Eigh.
5 inch,	3.00	Egriot.	4.00	Eight.
6 inch,	4.00	Eh.	5.50	Eighth.

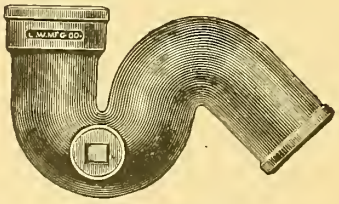
"S" TRAPS.
WITH BRASS SCREW.



C—798.

	STANDARD.		EX. HEAVY.	
2 in., with 1½ in. Screw,	$3.30	Eighty.	$3.75	Eisel.
3 in., with 2 in. Screw,	3.75	Eigne.	4.50	Either
4 in., with 3 in. Screw,	4.25	Eikon.	5.25	Eject.
5 in., with 3 in. Screw,	5.50	Eild.	6.50	Eke.
6 in., with 4 in. Screw,	6.50	Eirie.	8.00	Ela.

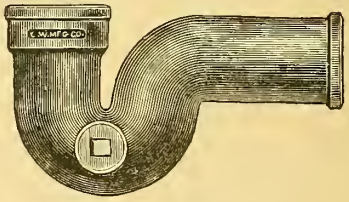
THREE-QUARTER "S" TRAPS.
WITH BRASS SCREW.



C—799.

	STANDARD.		EX. HEAVY.	
2 in., with 1½ in. Screw,	$3.30	Eland.	$3.75	Eleaja.
3 in., with 2 in. Screw,	3.75	Elapse.	4.50	Eld.
4 in., with 3 in. Screw,	4.25	Elate.	5.25	Elder.
5 in., with 3 in. Screw,	5.50	Elater.	6.50	Eldern.
6 in., with 4 in. Screw,	6.50	Elbow.	8.00	Eldest

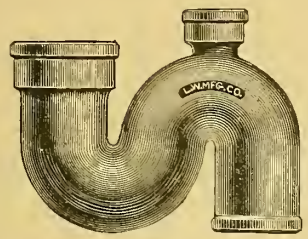
HALF "S" TRAPS.
WITH BRASS SCREW.



C—800.

	STANDARD.		EX. HEAVY.	
2 in., with 1½ in. Screw,	$3.30	Elding.	$3.75	Elemi
3 in., with 2 in. Screw,	3.75	Eldritch.	4.50	Elf.
4 in., with 3 in. Screw,	4.25	Elect.	5.25	Elfin.
5 in., with 3 in. Screw,	5.50	Elegy.	6.50	Elfish.
6 in., with 4 in. Screw,	6.50	Element.	8.00	Elicit.

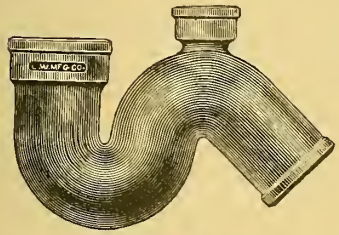
"S" TRAP, WITH VENT.



C—801.

	STANDARD.	EX. HEAVY.
2 inch, with 2 inch Vent,	$1.30 Elide.	1.75 Elite.
3 inch, with 2 inch Vent,	$1.75 Ell.	2.50 Elm.
4 inch, with 2 inch Vent,	$2.25 Elmen.	3.25 Eloge.
5 inch, with 2 inch Vent,	$3.50 Elong.	4.50 Elope.
6 inch, with 2 inch Vent,	$4.50 Elops.	6.00 Elrich.

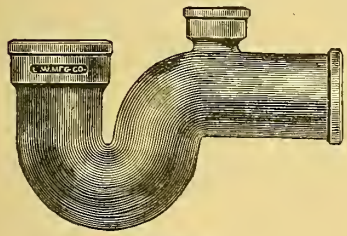
THREE-QUARTER "S" TRAP, WITH VENT.



C—802.

	STANDARD.	EX. HEAVY.
2 inch, with 2 inch Vent,	$1.30 Else.	1.75 Elsin.
3 inch, with 2 inch Vent,	$1.75 Elude.	2.50 Elul.
4 inch, with 2 inch Vent,	$2.25 Elute.	3.25 Elvan.
5 inch, with 2 inch Vent,	$3.50 Elve.	4.50 Elver.
6 inch, with 2 inch Vent,	$4.50 Elves.	6.00 Elvish.

HALF "S" TRAP, WITH VENT.

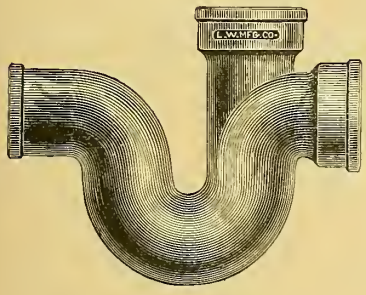


C—803.

	STANDARD.	EX. HEAVY.
2 inch, with 2 inch Vent,	$1.30 Em.	1.75 Embrace.
3 inch, with 2 inch Vent,	$1.75 Embale.	2.50 Emball.
4 inch, with 2 inch Vent,	$2.25 Embar.	3.25 Embark.
5 inch, with 2 inch Vent,	$3.50 Embase.	4.50 Embathe.
6 inch, with 2 inch Vent,	$4.50 Embay.	6.00 Embed.

RUNNING TRAPS.

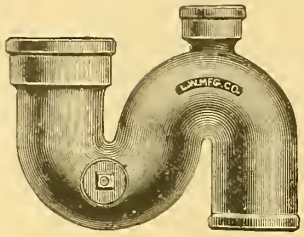
WITH HUB FOR VENT.



C—804.

	STANDARD.	EX. HEAVY.
4 inch, with 4 inch Vent,	$2.50 Ember.	3.50 Emblaze.
5 inch, with 4 inch Vent,	$3.75 Emblem.	4.75 Embloom.
6 inch, with 4 inch Vent,	$4.75 Emboil.	6.25 Emboss.
8 inch, with 6 inch Vent,	$9.75 Embow.	12.75 Embox.
10 inch, with 6 inch Vent,		20.00 Embrace.
12 inch, with 6 inch Vent,		30.00 Embrew.

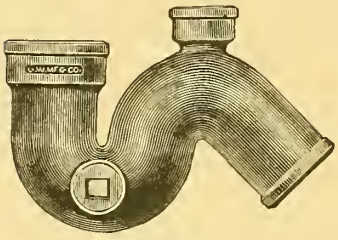
"S" TRAPS, WITH VENT AND BRASS SCREW.



C—805.

	STANDARD.	EX. HEAVY.
2 inch, with 2 inch Vent and 1½ inch Brass Screw,	$3.80 Embush.	4.25 Eme.
3 inch, with 2 inch Vent and 2 inch Brass Screw,	$4.25 Emend.	5.00 Emerge.
4 inch, with 2 inch Vent and 3 inch Brass Screw,	$4.75 Emeril.	5.75 Emery.
5 inch, with 2 inch Vent and 3 inch Brass Screw,	$6.00 Emesis.	7.00 Emeu.
6 inch, with 2 inch Vent and 4 inch Brass Screw,	$7.00 Emeute.	8.50 Emew.

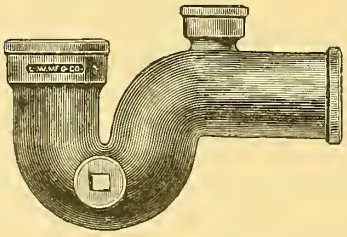
THREE-QUARTER "S" TRAPS, WITH VENT AND BRASS SCREW.



C—806.

	STANDARD.	EX. HEAVY.
2 inch, with 2 inch Vent and 1½ inch Brass Screw,	$3.80 Emir.	4.25 Emeer.
3 inch, with 2 inch Vent and 2 inch Brass Screw,	$4.25 Emit.	5.00 Emmet.
4 inch, with 2 inch Vent and 3 inch Brass Screw,	$4.75 Emmove.	5.75 Emong.
5 inch, with 2 inch Vent and 3 inch Brass Screw,	$6.00 Emove.	7.00 Empair.
6 inch, with 2 inch Vent and 4 inch Brass Screw,	$7.00 Empale.	8.50 Empark.

HALF "S" TRAPS, WITH VENT AND BRASS SCREW.

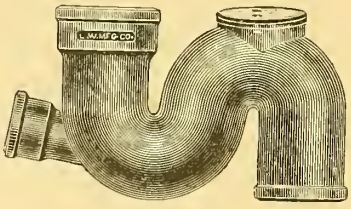


C—807.

	STANDARD.	EX. HEAVY
2 inch, with 2 inch Vent and 1½ inch Brass Screw,	$3.80 Empawn.	4.25 Emperl.
3 inch, with 2 inch Vent and 2 inch Brass Screw,	$4.25 Empire.	5.00 Emplore.
4 inch, with 2 inch Vent and 3 inch Brass Screw,	$4.75 Employ.	5.75 Empress.
5 inch, with 2 inch Vent and 3 inch Brass Screw,	$6.00 Emprint.	7.00 Emprise.
6 inch, with 2 inch Vent and 4 inch Brass Screw,	$7.00 Empty.	8.50 Empugn.

"S" TRAP.

WITH HAND HOLE, COVER AND HEEL OUTLET.

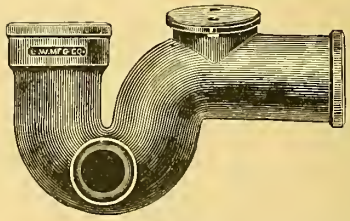


C—808.

	STANDARD.	EX. HEAVY.
4 inch, "S" Trap,	$2.25 Empuse.	3.25 Emrods
4 inch, ½ "S" Trap,	$2.25 Emu.	3.25 Emule.
4 inch, ¾ "S" Trap,	$2.25 Emulge.	3.25 Emys.

HALF "S" TRAPS.

WITH HAND HOLE, COVER AND SIDE OUTLET.

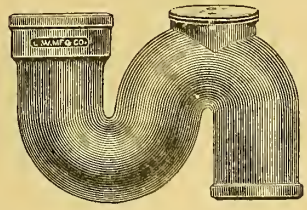


C—809.

	STANDARD.	EX. HEAVY.
4 inch, ½ "S" Trap,	$2.25 En.	3.25 Enact.
4 inch, ¾ "S" Trap,	$2.25 Enate.	3.25 Enbibe.
4 inch, "S" Trap,	$2.25 Encage.	3.25 Encamp.

"S" TRAP.

WITH HAND HOLE AND COVER.

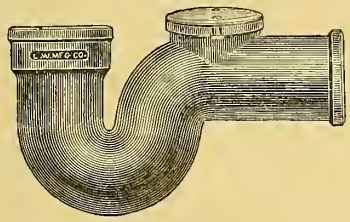


C—810.

	STANDARD.	EX. HEAVY
2 inch	$0.80 Enclasp.	1.25 Encoach.
3 inch,	$1.25 Encore.	2.00 Encrust.
4 inch,	$1.75 End.	2.75 Endall.
5 inch,	$3.00 Endark.	4.00 Endear.
6 inch,	$4.00 Ender.	5.50 Endict.

HALF "S" TRAP.

WITH HAND HOLE AND COVER.

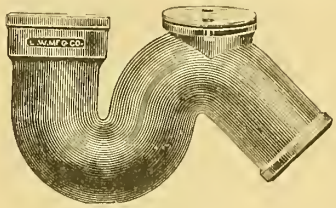


C—812.

	STANDARD.	EX. HEAVY.
2 inch,	$0.80 Endways.	1.25 Endwise.
3 inch,	$1.25 Eneid.	2.00 Enemy.
4 inch,	$1.75 Enerve.	2.75 Enfiled.
5 inch,	$3.00 Enfire.	4.00 Enforce.
6 inch,	$4.00 Enform.	5.50 Engage.

THREE-QUARTER "S" TRAP.

WITH HAND HOLE AND COVER.

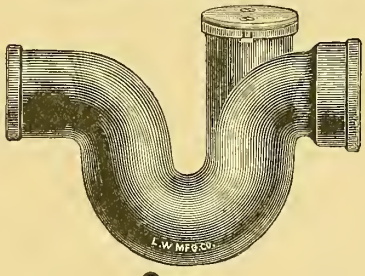


C—811.

	STANDARD.	EX. HEAVY.
2 inch,	$0.80 Ending.	1.25 Endite.
3 inch,	$1.25 Endive.	2.00 Endless.
4 inch,	$1.75 Endlong.	2.75 Endmost.
5 inch,	$3.00 Endoss.	4.00 Endow.
6 inch,	$4.00 Endue.	5.50 Endure.

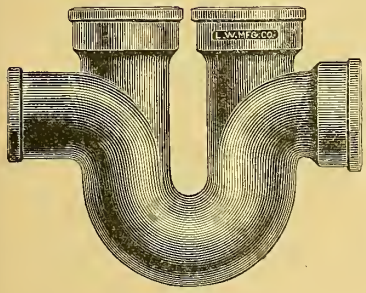
RUNNING TRAP.

WITH HAND HOLE AND COVER.



C—813.

	STANDARD.	EX. HEAVY.
2 inch,	$0.80 Engaol.	1.25 Engild.
3 inch,	$1.25 Engine.	2.00 Engird.
4 inch,	$1.75 Engirt.	2.75 Englad.
5 inch	$3.00 Engle.	4.00 English.
6 inch,	$4.00 Englue.	5.50 Englut.
8 inch,	$9.00 Engore.	12.00 Engraft.
10 inch,	.....	20.00 Engrave.
12 inch,	.....	30.00 Engross.



C—814.

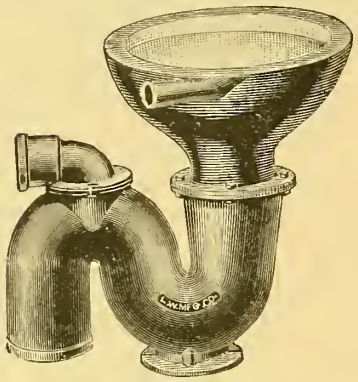
RUNNING TRAPS.

WITH HUBS FOR DOUBLE VENT.

	STANDARD.	EX. HEAVY.
4 inch with 4 inch vents,	$ 2.75 Enhance.	3.75 Enjail.
5 inch with 4 inch vents,	$ 4.00 Enjoin.	5.00 Enjoy.
6 inch with 4 inch vents,	$ 5.00 Enlace.	6.50 Enlard.
8 inch with 6 inch vents,	$11.00 Enlarge.	14.00 Enlight.
10 inch with 6 inch vents,		22.00 Enlimn.
12 inch with 6 inch vents,		32.00 Enlink.

SHORT HOPPER WITH "S" TRAP.

FOR IRON PIPE CONNECTION.



C—816.

Trap and Enameled Hopper with Elbow Vent for Iron Pipe, ... $4.50 Enlist.

If without Vent deduct . $0.50 Enlive.

FOR LEAD PIPE CONNECTION.

C—817.

Trap and Enameled Hopper with Vent with Brass Tail Piece, ... $5.50 Enliven.

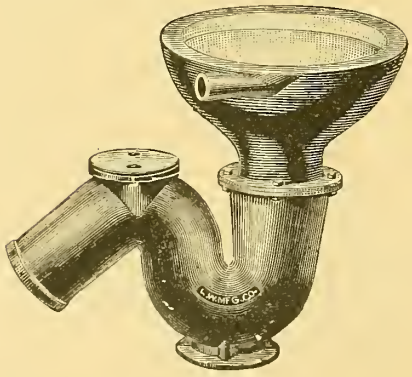
If without Vent deduct . $0.75 Enlock.

For Side or Heel Outlet add . . . . . $0.50 Enmanche.

SHORT HOPPER WITH TRAP.

THREE-QUARTER "S."

FOR IRON PIPE CONNECTION.



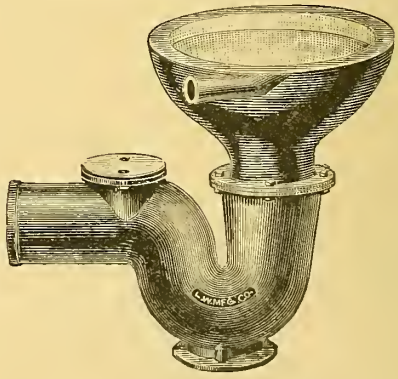
C—818.

Trap and Enameled Hopper, . . . $4.00 Enmesh.

Add for Elbow Vent for Iron Pipe, $0.50 Enmew.

HALF "S."

FOR IRON PIPE CONNECTION.

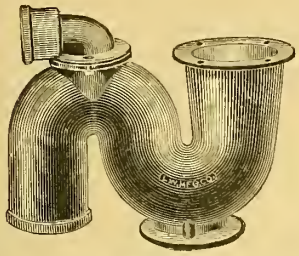


C—819.

Trap and Enameled Hopper, . . . $4.00 Enmove.

Add for Elbow Vent for Iron Pipe, $0.50 Enmure.

For Side or Heel Outlet add . . . . . $0.50 Ennation.

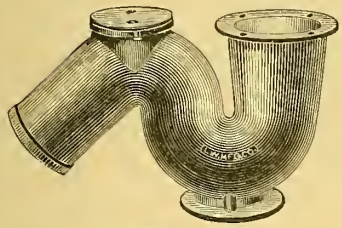


C—820.

"S" HOPPER TRAPS.

FOR IRON PIPE CONNECTION.

4 inch, Plain, with Elbow Vent for Iron Pipe,		$2.25 Ennead.
4 inch, Enameled, with Elbow Vent for Iron Pipe,		3.00 Ennew.
If without Vent deduct,	$0.50 Ennoble.	

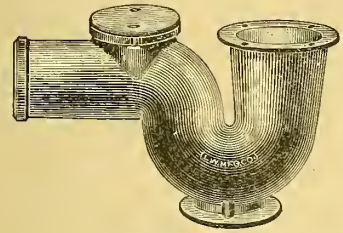


C—821.

THREE-QUARTER "S" HOPPER TRAPS.

FOR IRON PIPE CONNECTION.

4 inch, Plain,		$1.75 Ennui.
4 inch, Enameled,		2.50 Enode.
Add for Elbow Vent,	$0.50 Enstyle.	

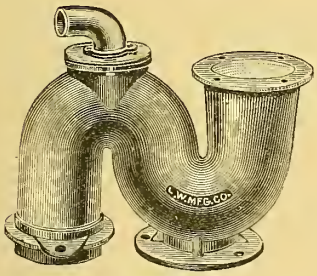


C—822.

HALF "S" HOPPER TRAPS.

FOR IRON PIPE CONNECTION.

4 inch, Plain,		$1.75 Enorm.
4 inch, Enameled,		2.50 Enough.
Add for Elbow Vent,	$0.50 Ensue.	

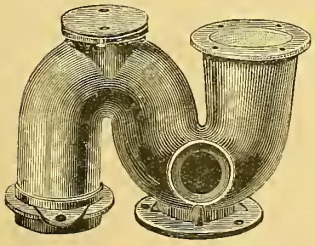


C—823.

"S" HOPPER TRAPS.

FOR LEAD PIPE CONNECTION.

4 inch, Plain, with Vent with Brass Tail Piece,		$2.50 Enow.
4 inch, Enameled, with Vent with Brass Tail Piece,		3.25 Enquire.
If without Vent deduct,	$0.50 Enrace.	



C—824.

"S" HOPPER TRAPS.

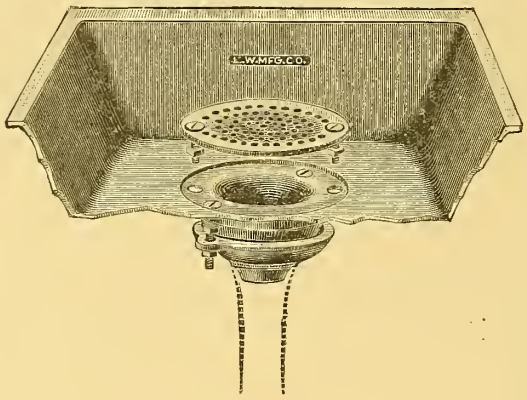
FOR LEAD PIPE CONNECTION AND SIDE OUTLET.

4 inch, Side or Heel Outlet, Plain,	$2.25 Enrage.
4 inch, Side or Heel Outlet, Enameled,	3.00 Enrank.

C-824 will always be sent with Outlet as shown unless otherwise ordered.

IRON SINKS.

SECTIONAL VIEW OF OUR WASTE PIPE CONNECTION.



C—825.

All our Sinks are provided with this **Improved Waste Connection,** as shown in sectional cut above, without additional cost.

When the Waste Pipe requires forcing out or repairs are needed, the Strainer can be easily and quickly detached, without disturbing the joint between Waste Pipe and Sink.

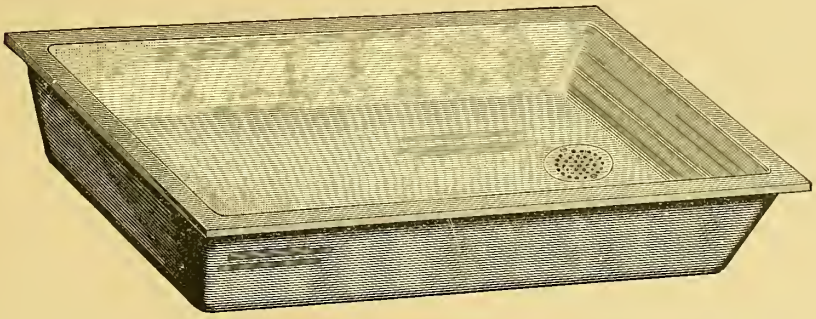
The Strainer Bolts have Brass Nuts at bottom to avoid setting with rust.

The Waste Pipe is connected with the Collar, the Strainer being separately fastened.

With most Sinks when the Waste Pipe requires forcing out it is necessary to disconnect the Pipe and draw it and the trap out of the door of the casing below, thus injuring the Pipe and Trap; frequently the bolts have to be cut off, in consequence the Collars are often broken and sometimes the Sink.

These troubles are avoided by the use of **Wolff's Sinks** with **Improved Waste Pipe Connection.**

SQUARE SINKS.



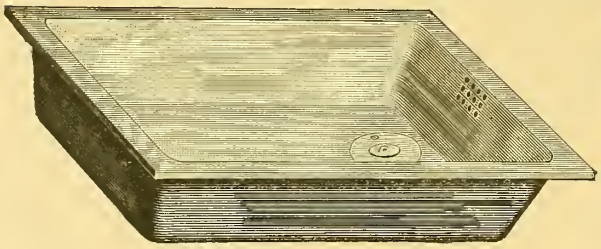
C—826.

	PLAIN.		GALVANIZED.		GRAY ENAMELED.		WHITE ENAMELED.	
12 x 18 inch,	$1.25	Enrap.	$2.60	Ensuch.	$2.60	Entwine.	$4 75	Epidote.
14 x 20 inch,	1.50	Enrich.	3.20	Ensung.	3.20	Entwist.	6.00	Epigee.
15 x 27 inch,	2.00	Enridge.	4.25	Ensure.	4 25	Enure.	7.25	Epigene.
16 x 24 inch,	1.80	Enring.	4.00	Ensweep.	4.00	Envault.	6.50	Epigram.
16 x 28 inch,	2.10	Enrive.	4.50	Entail.	4.50	Envie.	7.50	Epoch.
16 x 30 inch,	2.25	Enrobe.	4.75	Entame.	4.75	Euviron.	7.75	Epode.
18 x 24 inch,	2.10	Enroll.	4.30	Enter.	4.30	Envoy.	7.00	Epos.
18 x 30 inch,	2.50	Enroot.	5.10	Enthrall.	5.10	Envy.	8.50	Epsom
18 x 32 inch,	3.00	Ens.	6.25	Entice.	6.25	Enwall.	9.50	Equal.
18 x 36 inch,	3.00	Ensafe.	6.50	Enticer.	6.50	Enwheel.	9.50	Equate.
20 x 24 inch,	2.40	Ensate.	5.00	Entire.	5.00	Enwrap.	7.50	Equine.
20 x 30 inch,	3.00	Enseal.	6.25	Entitle.	6.25	Eocene.	9.00	Equip.
20 x 36 inch,	3.70	Enseam.	7.75	Entity.	7.75	Eolic.	10.50	Eqnity.
20 x 38 inch,	3.80	Ensear.	8.00	Entoil.	8.00	Eolis.	11.00	Equus.
20 x 40 inch,	4.00	Enseel.	8.50	Entomb.	8.50	Eon.	11.50	Er.
20 x 42 inch,	4.25	Ensign.	9.00	Entrail.	9.00	Ep.	12.00	Era.
20 x 48 inch,	5.30	Ensise.	11.50	Entrant.	11.50	Epact.	13.25	Erase.
21½ x 32½ inch,	3.35	Ensky.	7.00	Entrap.	7.00	Epaule.	10.00	Eraser.
21½ x 36 inch,	3.90	Enslave.	8.10	Entreat.	8.10	Epha.	11.25	Erato.
22 x 42 inch,	4.25	Ensnare.	9.00	Entree.	9.00	Ephod.	12.00	Erbium.
22 x 48 inch,	5.75	Ensnarl.	12.25	Entrick.	12.25	Epbor.	15.00	Ere.
24 x 50 inch,	7.50	Enstamp.	16.00	Entrust.	16.00	Epic.	18.00	Erebus.
22 x 62 inch,	10.75	Enstate.	22.00	Entry.	22.00	Epicene.	26.00	Erect.
22 x 76 inch,	15.00	Enstore.	32.00	Entune.	32.00	Epicure.		

For Roll-Edge Kitchen Sinks, see "D" Catalogue.

PATENT OVERFLOW SINKS.

WITH PLUG STRAINER.



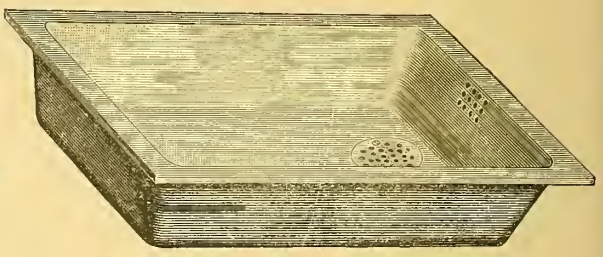
C—827.

Made same sizes as Square Sinks C–826.

To price of Square Sinks C–826, add:

PLAIN.	GALVANIZED.	GRAY ENAMELED.	WHITE ENAMELED.
$1.20 Erelong.	1.25 Eremite.	1.25 Erewhile.	1.50 Erf.

WITH OPEN STRAINER.



C—828.

Made same sizes as Square Sinks C–826.

To price of Square Sinks C–826, add:

PLAIN.	GALVANIZED.	GRAY ENAMELED.	WHITE ENAMELED.
$1.00 Ergat.	1.00 Ergata.	1.00 Ergo.	1.00 Ergot.

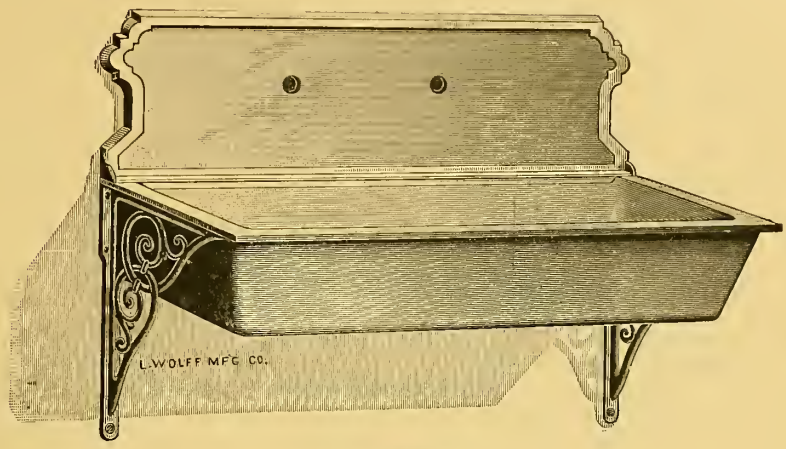
SINK LEGS.

C—829.

	PLAIN.	GALV'D.
Sink Legs, each,	$0.50 Ersh.	1.00 Erst.

SINK ON BRACKETS WITH BACK.

PLAIN, GALVANIZED OR ENAMELED.

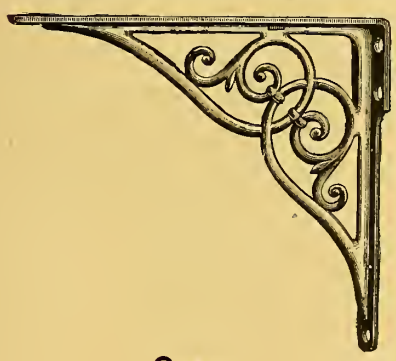


C—830.
Eruca.

For price of Brackets or Backs see C–831 and C–832.

For price of Legs see C–829.

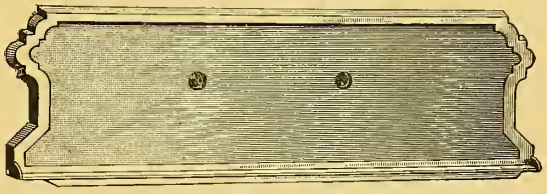
SINK BRACKETS.



C—831.

	PLAIN.	GALV'D.	GRAY ENAMELED.
No. 1,	$0.50 Eruct.	1.00 Erudite.	1.00 Erugate.
No. 2,	$0.50 Erupt.	1.00 Ervum.	1.00 Eryx.
No. 3,	$0.70 Escape.	1.25 Escarp.	1.25 Eschar.

SINK BACKS.



C—832.

SIZE.	PLAIN.	GALVANIZED.	GRAY ENAMELED.	WHITE ENAMELED.
20 in.	$1.25 Escheat.	2.25 Eschew.	2.25 Escopet.	3.25 Escort.
22 in.	$1.35 Escot.	2.50 Escout.	2.50 Escript.	3.40 Escrod.
24 in.	$1.50 Escroll.	2.80 Escrow.	2.80 Esloin.	3.70 Esnecy.
30 in.	$2.00 Esodic.	4.00 Esox.	4.00 Espial.	5.00 Espier.
36 in.	$2.75 Esplees.	5.00 Espouse.	5.00 Espy.	6.00 Esquire.
42 in.	$3.50 Essay.	6.00 Essence.	6.00 Essene.	7.00 Essera.
48 in.	$4.25 Essoin.	7.00 Essonite.	7.00 Estafet.	8.00 Estate.

Sink Backs will always be sent with *two* (*2*) *Cock Holes* unless otherwise ordered.

SINK BACK WITH AIR CHAMBERS.

WITH BRASS COUPLINGS AND WROUGHT IRON PIPES.

	PLAIN.	GALVANIZED.	GRAY. ENAMELED.	WHITE ENAMELED.
To prices of C–832 add for each Air Chamber with Pipe and Coupling,	$2.00 Esteem.	2.50 Estival.	2.50 Estop.	3.00 Estrade.

WOLFF'S DRAWN STEEL SINKS.

Our Drawn Steel Sinks are of two kinds: The "Anchor" Brand is made from heavy stock, none made being heavier. These Sinks have our Patent Brass Outlet Connection.

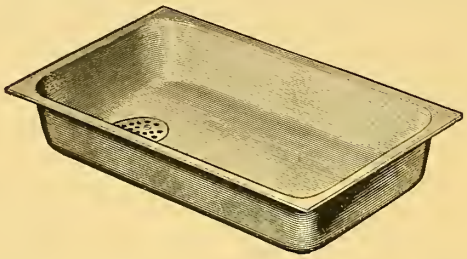
The "Diamond" Brand is lighter, and has the Collar Connection, as on the ordinary cast-iron sinks.

Steel Sinks can be recommended for their not being liable to break in use or in transportation.

Having some spring or give to them, in the kitchen less dishes are broken in them than when made of other harder and less yielding material.

Being of less weight, the freight on them is much less in shipping than when made of other material.

"ANCHOR" BRAND DRAWN STEEL SINK.



C—835.

SIZE.		PAINTED.	GALVANIZED.	WHITE ENAMELED.
16 x 24,	each,	$1.80 General.	4.00 Gent.	7.50 Giant.
18 x 30,	"	2.50 Generic.	5.10 Gentian.	10.00 Gib.
18 x 36,	"	3.00 Generous.	6.50 Gentile.	11.00 Gibbon.
20 x 30,	"	3.00 Genet.	6.25 Geode.	10.50 Giddy.
20 x 36,	"	3.70 Geneva.	7.75 Geology.	12.00 Gift.
20 x 40,	"	4.00 Genial.	8.50 George.	13.00 Gig.

We Enamel and Galvanize our own Sinks, so that customers can have orders filled promptly.

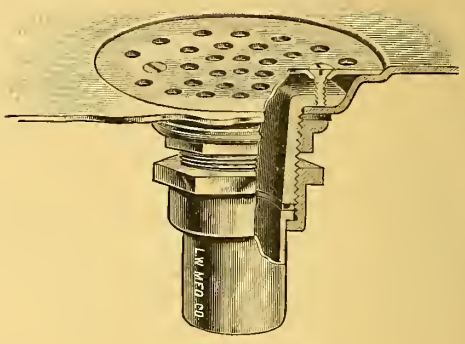
This style of Sink is made of strong sheet steel, provided with Brass Outlet Connection for Soldering. It is larger on the bottom by an inch or more in the length and in the width, than other makes. This is quite an advantage and benefit to the user.

The bottom is formed tapering to the center and the outlet, so that drainage is clean and rapid—another advantage not possessed by others.

OUTLET CONNECTION FOR

"ANCHOR" BRAND WOLFF'S DRAWN STEEL SINKS.

FOR LEAD OR IRON PIPE.



C—836.
Gigantic.

This Connection is simply attached to the Sink, as shown; taking lead pipe tailpiece off, and thread is left for 1½-inch iron pipe.

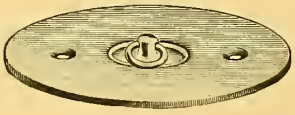
Its great advantage is having a clear and full-sized waste way without bar or grate obstruction under the strainer, to catch lint from towels, hair, or other impediments that will obstruct and clog the water way.

The outlet having no bars, the hose of the force-pump can be inserted to force out obstructions in the waste pipe. No disconnecting of waste pipe, spoiling it and the trap, to insert hose of force pump; and forcing out the waste when thus disconnected is a troublesome, hard job, and if Sink is cased in it is worse.

Can be used for Strainer on "Anchor" or "Diamond" Brand Steel Sinks, to keep water in the sink, when a sink of this kind is desired.

As the fastening holes are in different positions, state for which style of sink they are wanted.

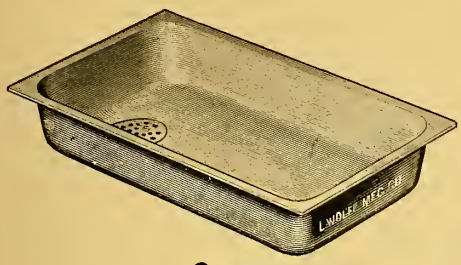
PLUG OR STOPPER WASTE.



C—837.

	PLAIN.	GALVANIZED.	WHITE ENAMELED.
Each, net,	$0.25 Glory.	.30 Gloss.	.30 Glut.

"DIAMOND" ◇ BRAND WOLFF'S DRAWN STEEL SINKS.



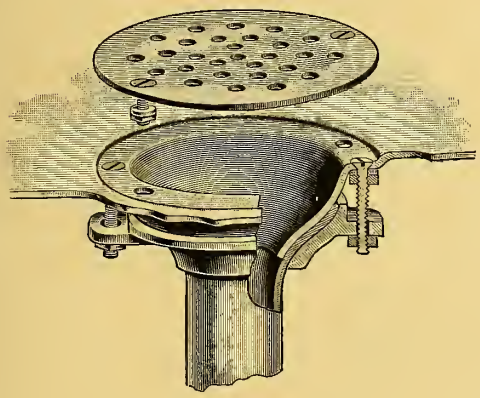
C—839.

SIZE.		PAINTED.	GALVANIZED.	WHITE ENAMELED.
16 x 24,	each,	$1.80 Giggle.	4.00 Ginger.	7.50 Glazing.
18 x 30,	"	2.50 Gild.	5.10 Gird.	10.00 Gleam.
18 x 36,	"	3.00 Gimbal.	6.50 Girdle.	11.00 Glee.
20 x 30,	"	3.00 Gimlet.	6.25 Girth.	10.50 Glib.
20 x 36,	"	3.70 Gimmer.	7.75 Gist.	12.00 Glint.
20 x 40,	"	4.00 Gin.	8.50 Give.	13.00 Gloam.

These are of a lighter stock than our Standard Anchor Brand, and are sold at a better discount to compete with any other steel sink in price, that is as heavy and good.

OUTLET CONNECTIONS FOR "DIAMOND" ◇ BRAND WOLFF'S DRAWN STEEL SINKS.

FOR LEAD PIPE.

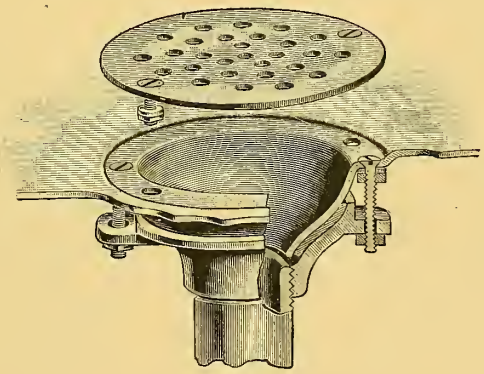


C—840.
Globe.

The Strainer can be taken off to force out the waste, and leave the pipe yet connected firmly for the introduction of the hose of force pump.

The Lead Pipe Collar, as shown, can be exchanged for collar tapped for Iron Pipe. Collar for Iron Pipe sent if ordered. Some extra collars for Iron Pipe might be ordered to meet the demand for iron pipe waste connections.

FOR IRON PIPE.



C—841.

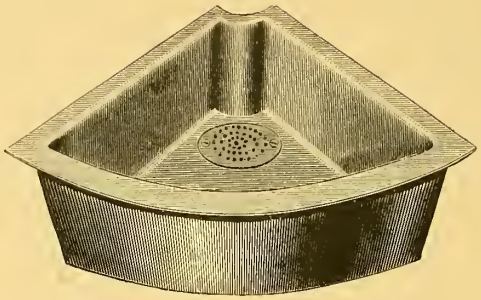
The Iron Collar as shown above can be substituted for the one for Lead Pipe (as shown in C-840).

Price each, Collar only, ... 15 cents.
Gloom.

Discount same as on Sinks.

If, on examination, our Steel Sinks are not thought by you and your customer a better article than others make, they can be returned at our expense.

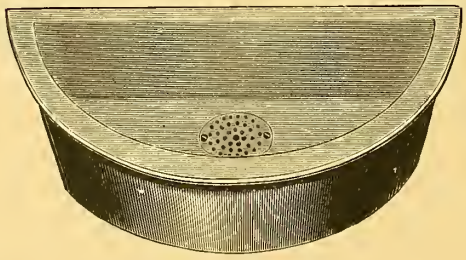
CORNER SINKS.



C—842.

SIZE.	SIDE.	FRONT.	PLAIN.	GALVANIZED.	GRAY ENAMELED.	WHITE ENAMELED.
No. 1,	17 in.	25 in.	$1.25 Etnean.	2.75 Etude.	2.75 Etym.	6.00 Euchre.
No. 2,	20 in.	28 in.	$1.75 Ettin.	3.50 Etun.	3.50 Etymon	7.00 Euclase.
No. 3,	22 in.	31 in.	$2.10 Ettle.	4.20 Etwee.	4.20 Eu.	8.00 Euge.

HALF-ROUND SINKS.

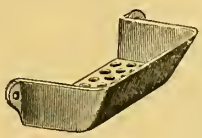


C—843.

SIZE.	BACK.	WIDTH.	PLAIN.	GALVANIZED.	GRAY ENAMELED.	WHITE ENAMELED.
No. 1,	24 in.	14 in.	$1.50 Evade.	3.25 Evenly.	3.25 Evert.	6.00 Evileye.
No. 2,	27 in.	15 in.	$1.80 Eve.	3.90 Event.	3.90 Eviet.	7.00 Evilly.
No. 3,	29 in.	16 in.	$2.00 Even.	4.50 Ever.	4.50 Evident.	8.00 Evilness.
No. 4,	31½ in.	17 in.	$2.25 Evene.	4.75 Everse.	4.75 Evil.	9.00 Evince.

These Sinks can be made with Patent Overflows, same as Figs. C-827 and C-828.

SOAP CUPS.



C—844.

Plain, per doz.,	$2.50 Evolve.
Galvanized, per doz.,	$4.00 Ewe.
Enameled, per doz.,	$6.00 Ewry.

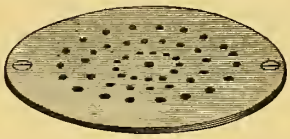
SINK COUPLINGS.

TAPPED FOR IRON PIPE WASTE.

C—845.

Plain, each,	$0.75 Exact.
Galvanized, each,	$0.90 Exalt.

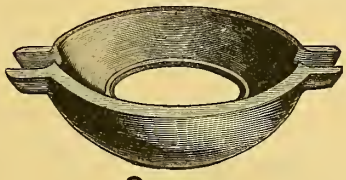
OPEN SINK STRAINERS.



C—846.

Plain, per doz.,	$1.50 Exarch.
Galvanized, per doz.,	$2.60 Excamb.
Gray Enameled, per doz.,	$2.60 Excave.
White Enameled, per doz.,	$3.00 Exceed.

SINK COUPLINGS.

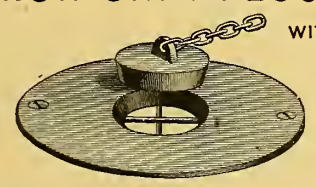


C—847.

Plain, per doz.,	$1.50 Excel.
Galvanized, per doz.,	$2.00 Exceptor.

IRON SINK PLUGS.

WITH RUBBER STOPPER.



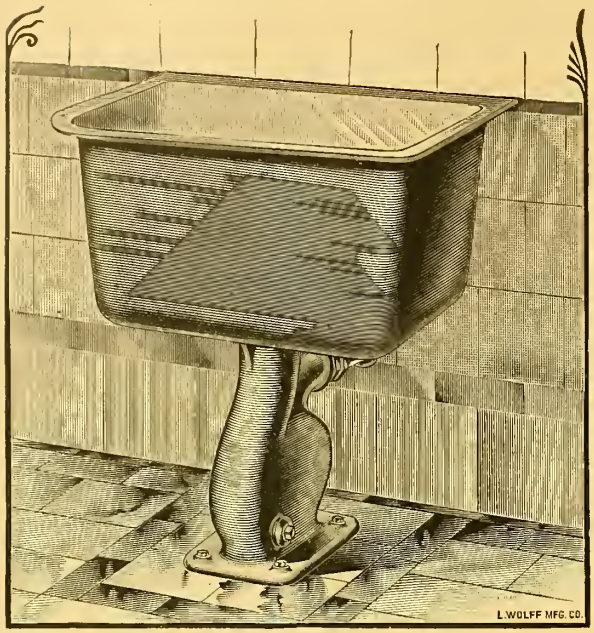
C—848.

Price net, each, Plain,	$0.20
Price net, each, Galvanized and Gray Enameled,	.25
Price net, each, White Enameled,	.30

SINK BOLTS.

C—849.

Per doz.,	$0.40 Exchange
Per package (100),	$2.00 Excheat.



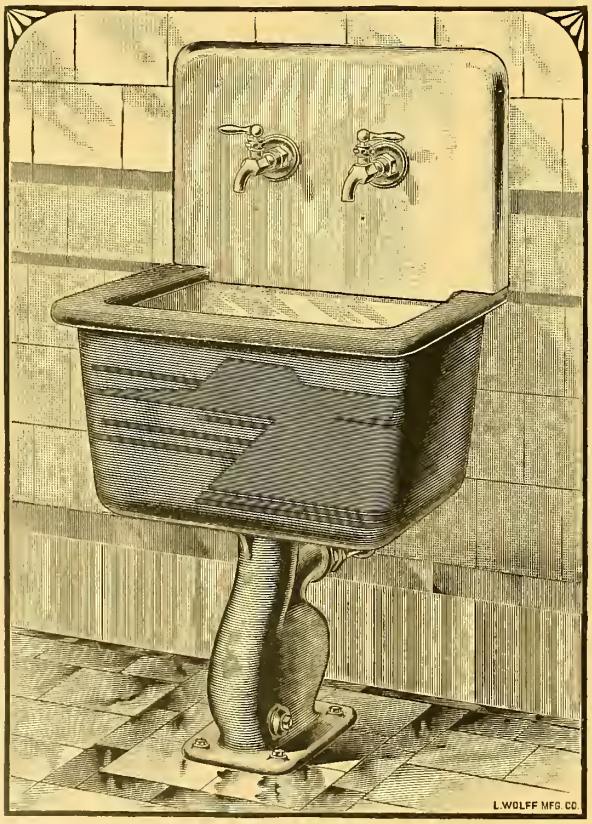
C—850.

WOLFF'S SLOP SINK.

With Trap Standard, with Cleanout and Improved Brass Vent Connection.

	Painted.	Galvanized.	Enameled.
16 x 20 x 12, . .	$ 9.50	12.00	13.00
18 x 22 x 12, . .	10.50	13.50	14.50
20 x 24 x 12, . .	11.50	15.00	16.00

Above can also be furnished with Half S Trap Standard.



C—851.

WOLFF'S SLOP SINK.

With Trap Standard, with Cleanout and Improved Brass Vent Connection, Back with Air Chambers, two Improved Nickel Plated Fuller Faucets and Cherry Rim, Oil Finished.

	Galvanized.	Enameled.
16 x 20 x 12, . .	$20.00	22.50
18 x 22 x 12, . . .	22.50	24.50
20 x 24 x 12, . .	24.50	26.50

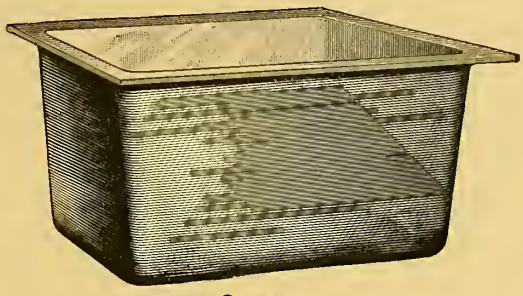
If without Faucets, deduct $2.00.

If without Cherry Rim, deduct $2.00.

Can also be furnished with Half S Trap Standard.

For other Slop Sinks, Roll Edge, etc., see "D" Catalogue.

SLOP SINKS.

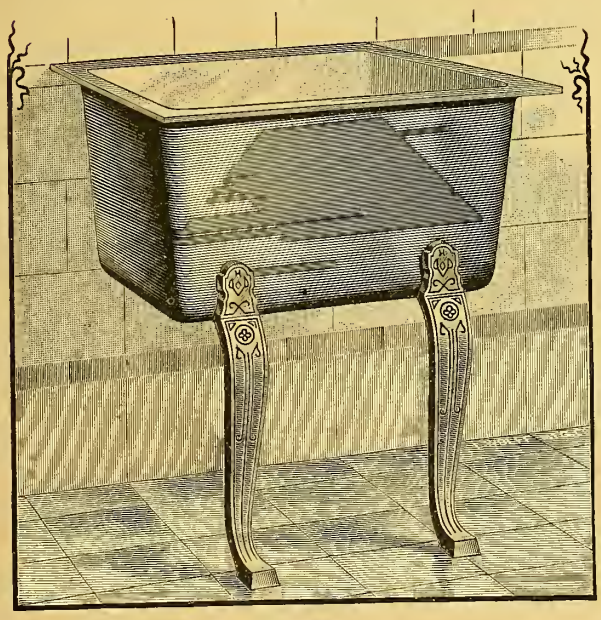


C—852.

SIZE.	PLAIN.	GRAY ENAMELED AND GALVANIZED.	WHITE ENAMELED.
16 x 16 x 10 inches deep, each,	$2.70 Exect.	5.25 Exection.	7.50 Execute.
20 x 14 x 12 inches deep, each,	$3.50 Exegete.	6.50 Exempt.	8.50 Exequy
20 x 16 x 12 inches deep, each,	$4.00 Exercent.	8.25 Exercise.	10.00 Exergue.
24 x 20 x 12 inches deep, each,	$5.00 Exert.	9.50 Exertion.	11.50 Exertive.
23 x 15 x 15 inches deep, each,	$4.25 Exesion.	8.00 Exhale.	11.00 Exhaust.
30 x 20 x 12 inches deep, each,	$8.00 Exhibit.	15.00 Exhort.	16.00 Exhorter.
36 x 20 x 12 inches deep, each,	$10.00 Exhume.	19.00 Exiccate.	20.00 Exigence.
48 x 20 x 17 inches deep, each,	$20.00 Exigent.	36.00 Exile.	38.00 Exist.
Add if for Patent Overflow, each,	$1.00 Exit.	1.00 Exitial.	1.00 Exode.
Add if for Patent Overflow and Plug Strainers, each,	$1.20 Exodus.	1.25 Exody.	1.30 Exogen.

SLOP SINK.

ON LEGS.



C—853.
Exotic.

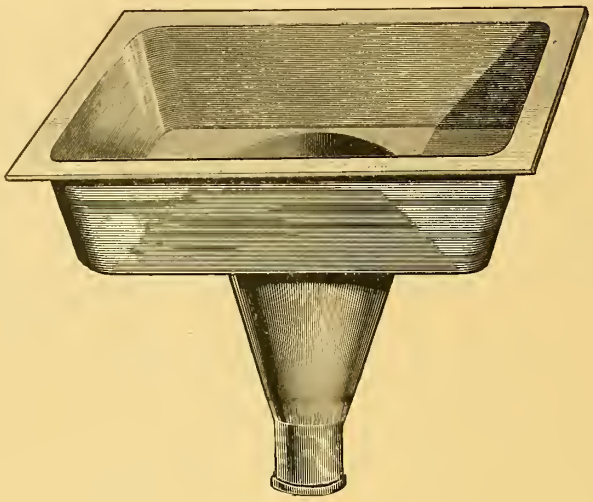
For Price of Legs see C—854

SLOP SINK LEG.

C—854.

	PLAIN.	GALVANIZED.
Each,	$0.50 Exotete.	1.00 Exolve.

HOSPITAL SLOP SINK, WITH HOPPER ATTACHED.

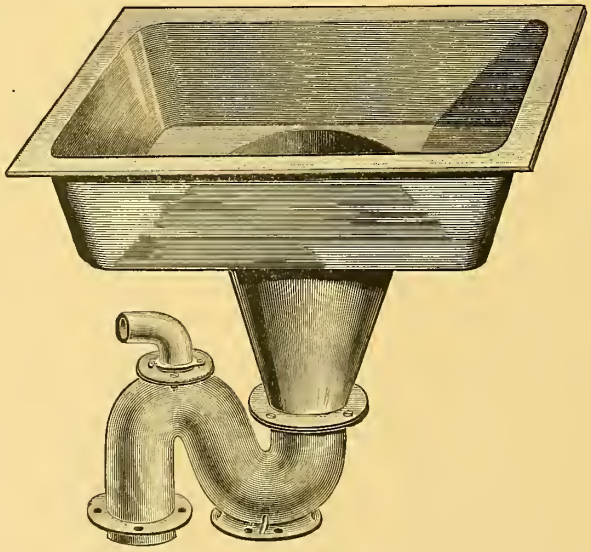


C—854.

	PLAIN.	GALVANIZED.	GRAY ENAMELED.	WHITE ENAMELED.
20 x 20 x 12,	$4.25	10.00	10.00	11.50
30 x 20 x 12,	7.75	14.00	14.00	15.00
36 x 21 x 12,	9.25	17.00	17.00	18.25

HOSPITAL SLOP SINK, WITH HOPPER ATTACHED.

WITH TRAP AND BRASS VENT CONNECTION. FOR LEAD PIPE CONNECTION.



C—855.

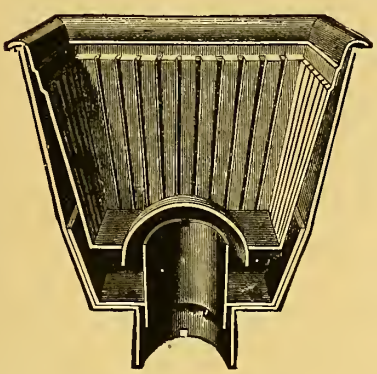
	PLAIN.	GALVANIZED.	GRAY ENAMELED.	WHITE ENAMELED.
24 x 20 x 12,	$ 6.75	13.00	13.00	14.50
30 x 20 x 12,	10.25	17.00	17.00	18.00
36 x 21 x 12,	11.75	20.00	20.00	21.25

If without Vent, deduct $1.00.

Can also be furnished with Trap and Vent for Iron Pipe Connection.

SLOP HOPPER.

SQUARE.

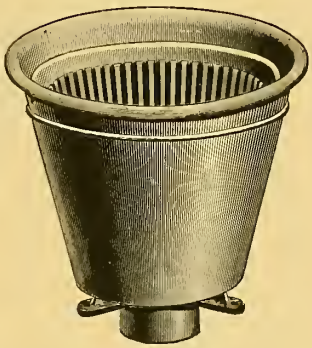


C—856.

Each, ... $3.50 Expiate.

SLOP HOPPER.

ROUND.

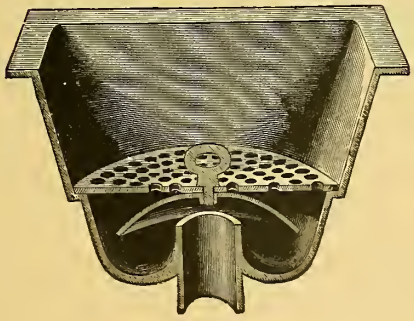


C—857.

Each, ... $3.50 Expiation.

SLOP SINK.

WITH BELL TRAP.

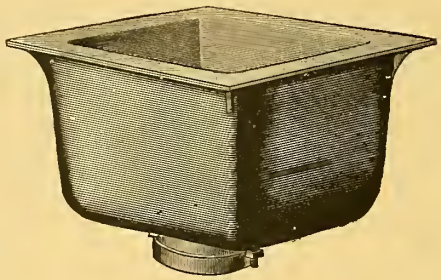


C—858.

Size,	Size,	12 x 12	14 x 14	16 x 16 in.
Each,	Painted, each,	$1.65	1.90	2.10
	Gray Enameled, each,	2.80	3.25	3.75
	Galvanized, each,	2.80	3.25	3.75

SLOP SINKS.

WITH 4 INCH OUTLET IN CENTER.

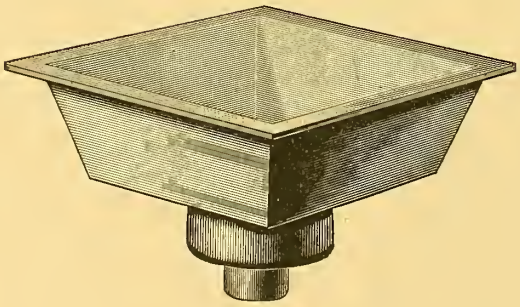


C—859.

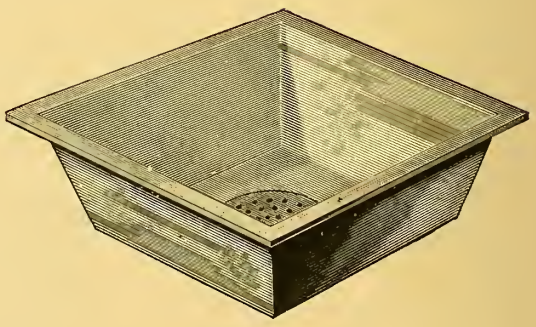
SIZE.	DEPTH.	PLAIN.	GALVANIZED.	GRAY ENAMELED
16 x 16	10 inch,	$3.25 Expiry.	$6.00 Explainer.	$6.00 Explate.
20 x 22	12 inch,	5.00 Explain.	10.00 Explat	10.00 Expletion.

HYDRANT CESSPOOLS.

WITH BELL TRAP.



C—860.

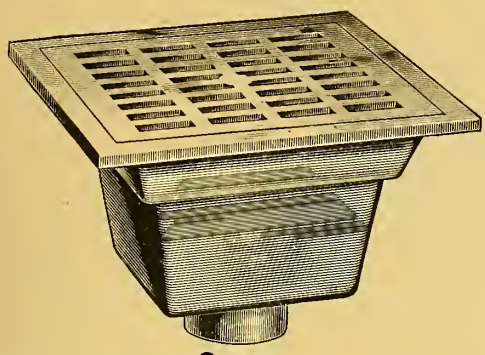


C—861.

12 x 12 x 6 inches deep, each, . . .	$1.50 Expletive.
14 x 14 x 6 inches deep, each, . . .	$1.65 Explicate.
16 x 16 x 6 inches deep, each, . . .	$1.80 Explicit.
18 x 18 x 6 inches deep, each, . . .	$2.10 Explode.

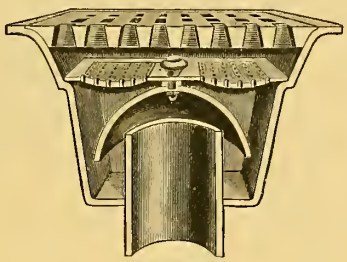
12 x 12 x 6 inches deep, each, . . .	$1.00 Exploder.
14 x 14 x 6 inches deep, each, . . .	$1.15 Exploit.
16 x 16 x 6 inches deep, each, . . .	$1.30 Explore.
18 x 18 x 6 inches deep, each, . . .	$1.60 Explorer.

LARGE CESSPOOLS.
WITH BELL TRAP AND GRATING.



C—862.

SECTIONAL CUT.

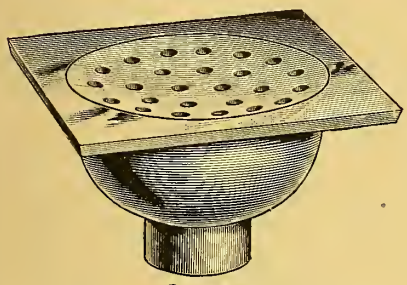


C—863.

Size,	16 x 16 x 10 inches deep,	Painted,		$2.50
"	16 x 16 x 10 " "	Galvanized,		5.50
"	16 x 16 x 10 " "	with Polished Brass Grate and Top, Galvanized Body,		23.50

CESSPOOLS.
WITH BELL TRAP.

CAST IRON.

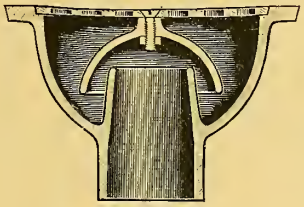


C—864.

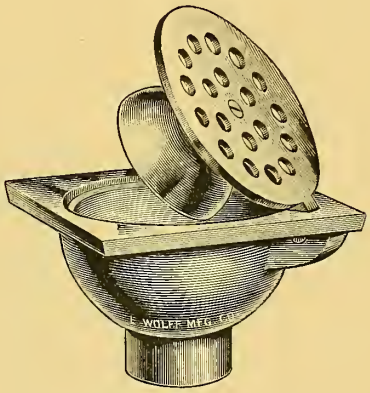
Cast-Iron Cesspool, with Bell Trap.

	STANDARD.	EXTRA HEAVY.
6 x 6 inches,	$ .75	
9 x 9 "	1.00	1.50
13 x 13 "	2.50	3.75

SECTIONAL CUT.



C—865.

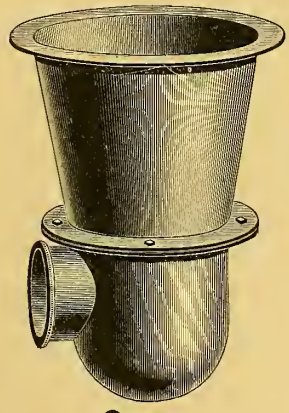


C—866.

Cast-Brass Cesspool, with Bell Trap, Hinged Strainer, Polished Top.

	BRASS.	NICKEL PLATED.
6 x 6 inches,	$3.50	4.25
9 x 9 "	6.50	7.75
13 x 13 "	12.00	14.00

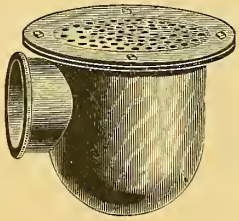
WILLETT'S CESSPOOL.
WITH TRAP AND HOPPER.



C—867.

Price, each, ... $5.00 Exponent.

WILLETT'S CESSPOOL.
WITH TRAP.

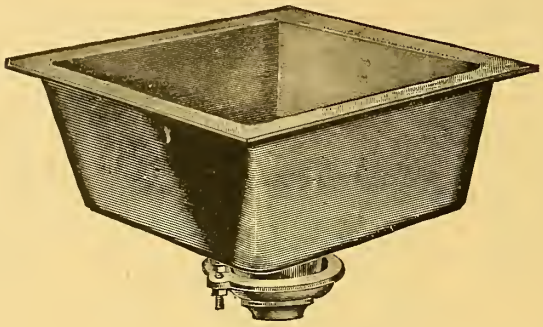


C—868.

Price, each, ... $3.00 Export.

HYDRANT CESSPOOLS.

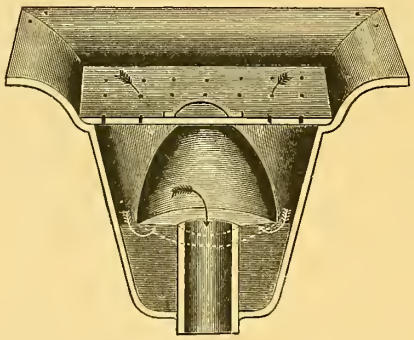
WITH WASTE PIPE CONNECTIONS.



C—869.

	PLAIN.	GALVANIZED.
Size, 12 x 12 inches, 6 inches deep, each,	$1.00 Expunge.	1.50 Exposal.
Size 14 x 14 inches, 6 inches deep, each,	$1.15 Expulse.	1.75 Expose
Size, 16 x 16 inches, 6 inches deep, each,	$1.30 Expugn.	1.95 Exposer.

SEWER TRAPS.



C—870.

Size, 16 x 16 inches, each, ... $2.50 Exprime.

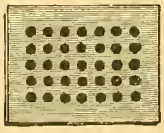
Sewer Traps with Strainers, to prevent the passage of anything except water, and arranged with inverted bell underneath, to prevent nauseous gases from arising.

ROUND BAR STRAINERS.

C—871.

4 inch, each,	$0.20 Expurge
5 inch, each,	$0.25 Exquire.
6 inch, each,	$0.30 Exscind.
7 inch, each,	$0.50 Exscrib.
8 inch, each,	$0.65 Exscript.
9 inch, each,	$0.80 Exsert.

CESSPOOL PLATES.



C—872.

Size, 6 x 8 inches, each, $0.50 Exserted.

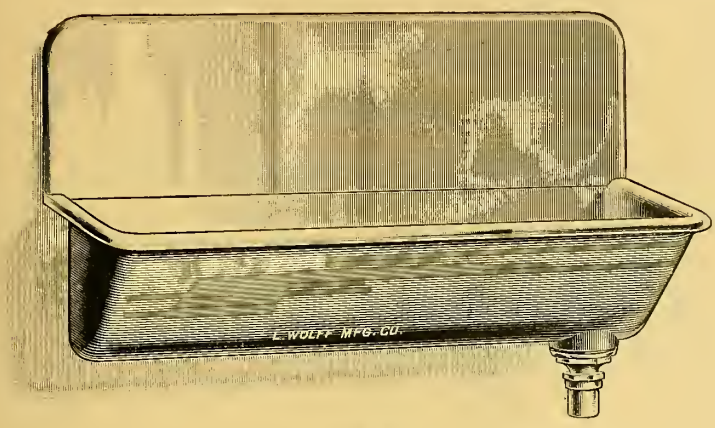
C—873.

Size, 6 x 8 inches, each, $0.50 Extance.

C—874.

6 inch, each, ... $0.50 Extancy.

PUBLIC URINALS.

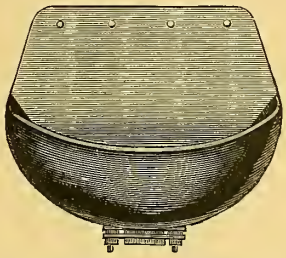


C—875.

	PAINTED.	GALVANIZED.	ENAMELED.
24 in. long,	$ 5.00	8.00	12.00
30 "	5.50	8.75	13.00
36 "	6.25	10.00	15.00
42 "	7.25	12.00	18.00
48 "	8.50	14.00	20.00
60 "	11.00	21.50	28.00
72 "	14.00	26.50	34.00

Cast-Iron Roll-Edge Urinal with Brass Beehive Strainer, Coupling and Tailpiece.

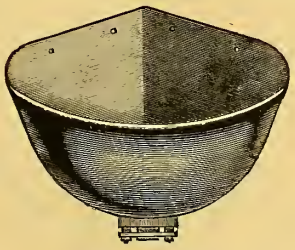
HALF-CIRCLE URINALS.



C—876.

	PLAIN.	PAINTED.	GALVANIZED.	ENAMELED
No. 1, Length of Back 12 inches, each,	$1.00 Extort.	1.15 Extra.	2.00 Extract.	2.50 Extreat.
No. 2, Length of Back 15 inches, each,	$1.30 Extreme.	1.50 Extruct.	2.50 Extrude.	3.00 Exude

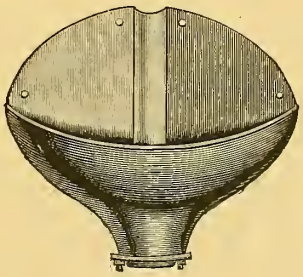
CORNER URINALS.



C—877.

SIZE.	PAINTED.	ENAMELED.
No. 1, 7 in. on side, each,	$0.90 Exult.	1.75 Exutory.
No. 2, 9 in. on side, each,	$1.15 Eyalet.	2.25 Eyas.
No. 3, 12 in on side, each,	$1.45 Eye.	2.75 Eyeball.

OPENING BEHIND FOR LEAD PIPE.



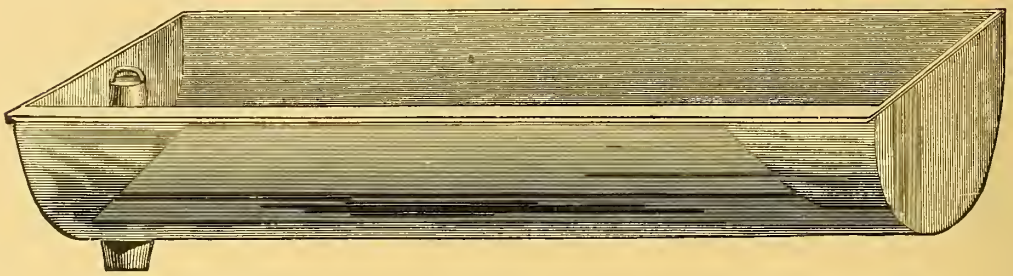
C—878.

SIZE.	PAINTED.	ENAMELED.
12 in. on side, each,	$1.50 Eyebolt.	3.00 Eyed.

PRIVY SINKS.

No. 1.

FOR PUBLIC BUILDINGS, SCHOOLS, TENEMENTS, FACTORIES, ETC.



C—879.

Lengths over 12 feet are made in two sections.

LENGTH.	WIDTH.	DEPTH.	PRICE.	LENGTH.	WIDTH.	DEPTH.	PRICE.
4 feet	17 inch	12 inch	$16.00 Fable.	14 feet	17 inch	14 inch	$53.00 Facies.
4½ feet	17 inch	12 inch	$17.00 Fabric.	15 feet	17 inch	14 inch	$56.00 Facile.
5 feet	17 inch	12 inch	$18.00 Fabrile.	16 feet	17 inch	14 inch	$59.00 Facing.
6 feet	17 inch	12 inch	$20.00 Facade.	17 feet	17 inch	14 inch	$62.00 Fact.
7 feet	17 inch	12 inch	$25.00 Face.	18 feet	17 inch	14 inch	$70.00 Faction.
8 feet	17 inch	14 inch	$28.00 Facer.	19 feet	17 inch	14 inch	$73.00 Factive.
9 feet	17 inch	14 inch	$34.00 Facet.	20 feet	17 inch	14 inch	$80.00 Facto.
10 feet	17 inch	14 inch	$37.00 Facete.	21 feet	17 inch	14 inch	$83.00 Factor.
11 feet	17 inch	14 inch	$40.00 Facette.	22 feet	17 inch	14 inch	$86.00 Factum.
12 feet	17 inch	14 inch	$43.00 Facial.	23 feet	17 inch	14 inch	$89.00 Facture.
13 feet	17 inch	14 inch	$50.00 Facient.	23½ feet	17 inch	14 inch	$92.00 Faddle.

For Patent Lifting Attachment (see C-880), add $4.00.

No. 2.

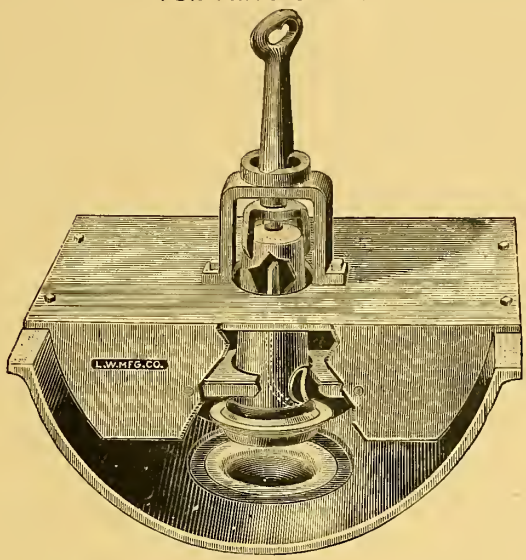
LENGTH.	WIDTH.	DEPTH.	PRICE.	LENGTH.	WIDTH.	DEPTH.	PRICE.
6 feet	33½ inch	14 inch	$30.00 Fadge.	10 feet	33½ inch	14 inch	$50.00 Faery.
7 feet	33½ inch	14 inch	$38.00 Fading.	11 feet	33½ inch	14 inch	$54.00 Faffle.
8 feet	33½ inch	14 inch	$42.00 Fady.	12 feet	33½ inch	14 inch	$58.00 Fag.
9 feet	33½ inch	14 inch	$46.00 Faecial.				

For Patent Lifting Attachment (see C-880), add $5.00.

NOTE—For Washout Water Closet Ranges, with Automatic Tanks, see our Specialties Catalogue "D."

PATENT LIFTING ATTACHMENT.

FOR PRIVY SINKS.



C—880.

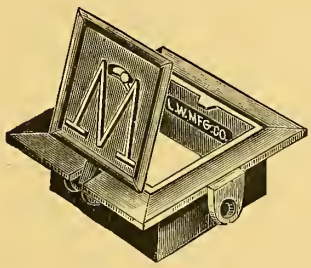
Our Lifting Attachment is a desirable improvement on a Privy Sink, Handle being always clean, and the Plug can be suspended in its place when Sink is discharging. The Plug cannot get lost or stolen.

Our Privy Sinks have a brass valve seat. The Plug has overflow trapped, as may be seen in Sectional View above.

Lifting the Plug and a half turn of the Handle suspends it

STOP COCK BOX COVER.

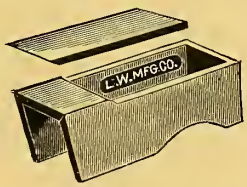
WITH LATCH.



C—881.

With Lugs to Fasten to Side of Wooden Box, each, ... $0.50 Fahlerz.

CORPORATION COCK COVER.

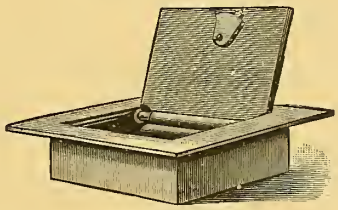


C—882.

Each, ... $0.35 Faience.

STREET WASHER COVER.

WITH HINGED LID.



C—883.

Street Washer Cover, each, ... $1.25 Fail.

Plumbers' Address Pattern, Net, extra, . . $2.00 Failing.

GALVANIZED RANGE BOILERS.

We have a very complete and extensive plant for the manufacture of Range Boilers, we think the best equipped one in operation.

Doing our own galvanizing, making our own rivits and doing the drawing up work of the heads, all of which is not done by other makers, customers can rely on our boilers being thoroughly well made in all parts.

The Brass Couplings for lead pipe which we furnish with 66 and 82 gallon boilers, have ¾ openings so that 1 inch pipe can be run to the water back if desired; these couplings are somewhat larger than the regular kind sold.

All Boilers 82 gallon and smaller have the spuds tapped 1 inch iron pipe thread.

The 100 and 120 gallon boiler couplings for lead pipe are ¾ inch for the top connections and for 1 inch lead pipe side and bottom, for circulation to water back.

Top spuds tapped 1 inch iron pipe, side and bottom tapped 1¼ inch iron pipe.

The 144 gallon boilers and larger have ¾ inch top couplings for lead pipe, the side and bottom so that 1 or 1¼ inch lead pipe can be used to water back.

Top spuds are tapped 1 inch iron pipe. side and bottom 1½ inch iron pipe; 100 gallon boilers and larger have tube ¾ inch iron pipe.

Special Size Boilers made to order.

GALVANIZED RANGE BOILERS.

C—884.
Fear.

CAPACITY	SIZE.	PRICE.
18 gallons,	3 feet by 12 inches,	$14.50 Fangot.
21 gallons,	3½ feet by 12 inches,	$15.50 Fanion.
24 gallons,	4 feet by 12 inches,	$15.75 Fannel.
24 gallons,	3 feet by 14 inches,	$19.00 Fanner.
27 gallons,	4½ feet by 12 inches,	$18.50 Fanon.
28 gallons,	3½ feet by 14 inches,	$20.25 Fantail
30 gallons,	5 feet by 12 inches,	$19.00 Fantasm.
32 gallons,	4 feet by 14 inches,	$21.00 Fantast.
35 gallons,	5 feet by 13 inches,	$21.00 Fantasy.
36 gallons,	6 feet by 12 inches,	$24.50 Fantone.
36 gallons,	4½ feet by 14 inches,	$21.50 Fanwheel.
40 gallons,	5 feet by 14 inches,	$24.00 Fap.
42 gallons,	4 feet by 16 inches,	$26.00 Faquire.
47 gallons,	4½ feet by 16 inches,	$30.00 Far.
48 gallons,	6 feet by 14 inches,	$30.00 Farand.
52 gallons,	5 feet by 16 inches,	$31.00 Farce.
53 gallons,	4 feet by 18 inches,	$31.50 Farcial.
63 gallons,	6 feet by 16 inches,	$38.00 Farcilite.
66 gallons,	5 feet by 18 inches,	$38 00 Farcin.
79 gallons,	6 feet by 18 inches,	$44.00 Farcy.
82 gallons,	5 feet by 20 inches,	$45.50 Farctate.
98 gallons,	6 feet by 20 inches,	$61.50 Fard.
100 gallons,	5 feet by 22 inches,	$63.50 Farday.
120 gallons,	6 feet by 22 inches,	$74.00 Fardel.
120 gallons,	5 feet by 24 inches,	$72.50 Fare.
144 gallons,	6 feet by 24 inches,	$103.00 Farewell.
168 gallons,	7 feet by 24 inches,	$120.00 Farfet.
192 gallons,	8 feet by 24 inches,	$132.00 Farfetch

N. B.—The above prices are for Boilers only.

GALVANIZED RANGE BOILER WITH GALVANIZED IRON STEAM COIL.

C—885.

GALVANIZED RANGE BOILERS

WITH GALVANIZED IRON STEAM COIL.

CAPACITY.	SIZE.	PRICES OF C-885, with Galvanized Iron Steam Coil. STANDARD.	EXTRA HEAVY.
30 gallons,	5 feet by 12 inches,	$18.50	20.00
40 "	5 " 14 "	23.50	25.00
52 "	5 " 16 "	27.25	30.00
63 "	6 " 16 "	33.25	37.00
66 "	5 " 18 "	33.25	37.00
82 "	5 " 20 "	38.00	40.00
100 "	5 " 22 "	53.00	55.50
120 "	6 " 22 "	55.60	62.00
120 "	5 " 24 "	54.25	60.50
144 "	6 " 24 "	77.00	85.75
168 "	7 " 24 "	90.00	100.00
192 "	8 " 24 "	100.00	110.00

Prices are for Boiler and Coil only; Couplings, Tube and Stand are extra.

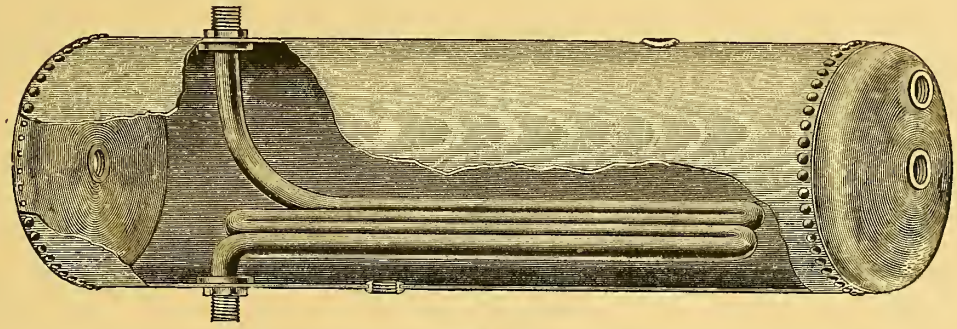
We manufacture Boilers, as shown in C–885, with Galvanized Iron Steam Coil inside to heat the water by steam, especially for use in places where a large quantity of hot water is required, and steam can be had for heating purposes, or in hotels, public institutions, hospitals, asylums, etc. Accompanying illustration shows the Coil inside of Boiler, the inlet and outlet for the steam, also the regular 1-inch pipe openings for the connection to water back; these openings are always provided so that they can be used to make connection with the water back in range if desired, or plugged if steam only is used. C–885 is intended to be set up vertically, on regular boiler stands, as shown on page 324.

See next page for Boilers with Horizontal Coil inside.

NOTE.—When ordering, always state the *number of pounds of steam pressure* to be used on the coil.

GALVANIZED RANGE BOILER, HORIZONTAL.

WITH GALVANIZED IRON STEAM COIL INSIDE.



C—886.
Farthest.

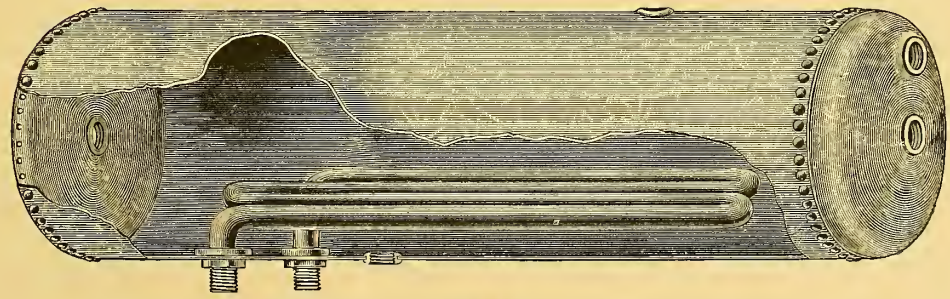
With Inlet at Top.

Prices same as for Vertical Boiler (see C–885).

NOTE—When ordering, always state the **Number of Pounds of Steam Pressure** to be used on the coil.

GALVANIZED RANGE BOILER, HORIZONTAL.

WITH GALVANIZED IRON STEAM COIL INSIDE.



C—887.
Farthing.

With Inlet at Bottom.

Prices same as for Vertical Boiler (see C–885).

NOTE—When ordering, always state the **Number of Pounds of Steam Pressure** to be used on the coil.

BOILER STANDS.

C—888.

For 30 Gallon Boiler, or smaller, 12 inch Ring, each,	$1.25	Farina.
For 35 Gallon Boiler, 13 inch Ring, each,	1.35	Farinose.
For 40 Gallon Boiler, 14 inch Ring, each,	1.40	Farl.
For 52 Gallon Boiler, 16 inch Ring, each,	1.85	Farlies.
For 66 Gallon Boiler, 18 inch Ring, each,	2.00	Farm
For 82 Gallon Boiler, 20 inch Ring, each,	2.25	Farmer.
For 100 Gallon Boiler, 22 inch Ring, each,	2.75	Farmery.
For 120 Gallon Boiler, or over, 24 inch Ring, each,	3.50	Farming.

State if wanted for Iron or Copper Boilers.

C—889.

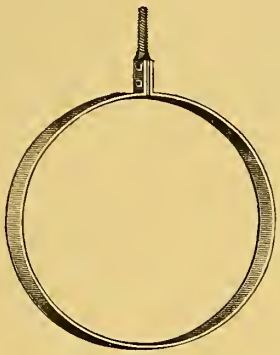
SIX INCHES SHORTER THAN REGULAR.

For 30 Gallon Boiler, or smaller, 12 inch Ring, each,	$1.25	Farmost.
For 35 Gallon Boiler, 13 inch Ring, each,	1.35	Farness.
For 40 Gallon Boiler, 14 inch Ring, each,	1.40	Faro.
For 52 Gallon Boiler, 16 inch Ring, each,	1.85	Farrago.
For 66 Gallon Boiler, 18 inch Ring, each,	2.00	Farrand.
For 82 Gallon Boiler, 20 inch Ring, each,	2.25	Farrier.
For 100 Gallon Boiler, 22 inch Ring, each,	2.75	Farrow.
For 120 Gallon Boiler, or over, 24 inch Ring, each,	3.50	Farry.

State if wanted for Iron or Copper Boilers.

WROUGHT IRON HANGER.

FOR HORIZONTAL BOILER.

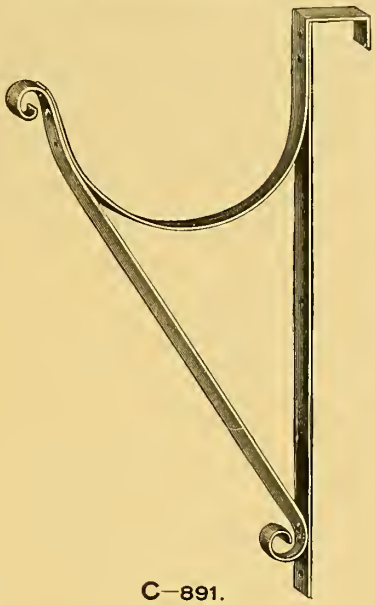


C—890.
Fancy.

Are made to order for any size Boiler.

WROUGHT IRON BRACKET.

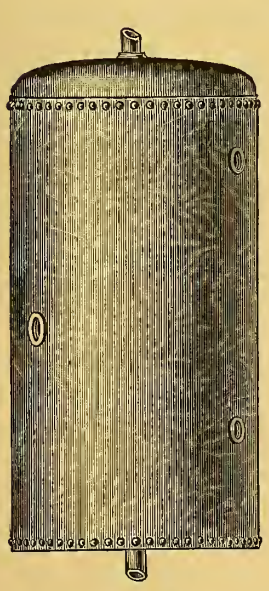
FOR HORIZONTAL BOILER.



C—891.
Fand.

Are made to order for any size Boiler.

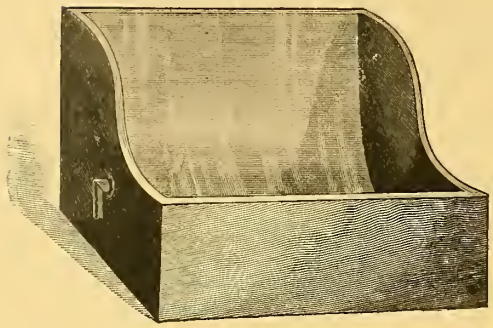
GALVANIZED HOT WATER EXPANSION TANKS.



C—892.

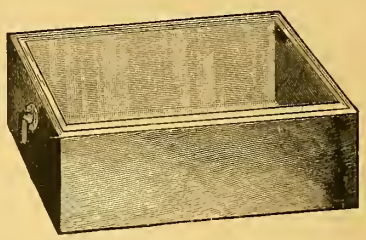
CAPACITY.	SIZE.	
10 gallons,	12 x 20 inches, each,	$8.00 Farther.
12 gallons,	12 x 24 inches, each,	$8.50 Faces.
15 gallons,	12 x 30 inches, each,	$9.00 Fascet.
18 gallons,	12 x 36 inches, each,	$9.50 Fascia.
20 gallons,	14 x 30 inches, each,	$12.50 Fascicle.
24 gallons,	14 x 36 inches, each,	$13.00 Fascine.
26 gallons,	16 x 30 inches, each,	$14.00 Fash.
32 gallons,	16 x 36 inches, each,	$15.00 Fashion.
42 gallons,	16 x 48 inches, each,	$16.50 Fast.
66 gallons,	18 x 60 inches, each,	$31.00 Fastener.
82 gallons,	20 x 60 inches, each,	$37.00 Faster.
100 gallons,	22 x 60 inches, each,	$51.00 Fasti.
120 gallons,	24 x 60 inches, each,	$58.00 Fastly.

SEAT TUBS.



C—893.

FOOT TUBS.



C—894.

SEAT TUBS.

Size, 24 x 22 inches.

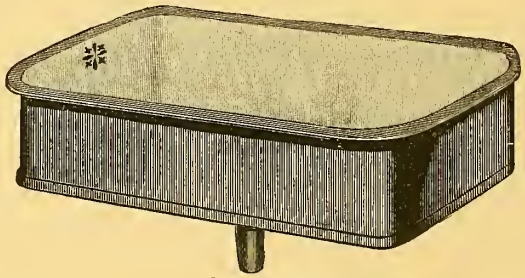
Weight, Copper,	10 oz.	12 oz.	14 oz.	16 oz.	18 oz.	20 oz.
Each,	$10.00	11.00	12.00	13.00	14.00	15.00
	Fatner.	Fatness.	Fatten.	Fattish.	Fatty.	Fatuity.

FOOT TUBS.

Size, 16 x 20; 10 inches deep.

Weight, Copper,	10 oz.	12 oz.	14 oz.	16 oz.	18 oz.	20 oz.
Each,	$7.50	8.50	9.50	10.50	11.50	12.50
	Faubourg	Faucal.	Fauces.	Faucet.	Faufel.	Faugh.

SQUARE COPPER PANTRY SINKS.



C—895.

12 x 18 in.	12 x 20 in.	14 x 16 in.	14 x 20 in.	14 x 24 in.	16 x 24 in.	30 in.	18 x 30 in.
$4.50	5.00	4.50	6.00	7.00	8.00	10.00	11.00
Faule.	Fault.	Faulter.	Faulting.	Faulty.	Faun.	Fauna.	Fauuist.

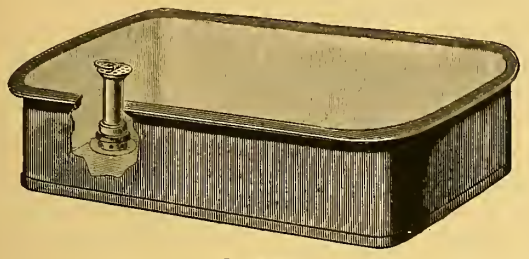
OVAL COPPER PANTRY SINKS.

C—896.

Size,	12 x 18 in.	12 x 20 in.	14 x 16 in.	14 x 20 in.	14 x 24 in.	16 x 24 in.	16 x 30 in.	18 x 30 in.
Each,	$6.00	6.50	7.00	7.50	9.00	10.00	12.00	13.00
	Faunees.	Fausen.	Fautor.	Fautress.	Faux.	Fauxpas.	Favel.	Favillous.

SQUARE COPPER PANTRY SINKS.

WITH PATENT STANDING OVERFLOW AND WASTE.



C—897.

Size,	12 x 18 in.	18 x 20 in.	14 x 16 in.	14 x 20 in.
Each,	$7.00 Fruit.	7.50 Fruitage.	7.00 Fruitive.	8.50 Frump.
Size,	14 x 24 in.	16 x 24 in.	16 x 30 in.	18 x 30 in.
Each,	$9.50 Frush.	10.50 Frustra.	12.50 Frutex.	13.50 Fry.

COPPER BALLS.

WITH LEVER.

C—898.

Size,	5	6	7	8	9	10	12 in.
Per doz.,	$6.00 Fuage.	7.00 Fuar.	10.50 Fub.	24.00 Fubby.	36.00 Fubsy.	48.00 Fucate.	72.00 Fucoid.

WITH SPUDS TAPPED FOR 1/4 INCH I. P.

C—899.

Size,	5	6	7	8 in.
Per doz.,	$4.00 Fucus.	6.00 Fud.	9.00 Fudder.	15.00 Fudge.

HEAVY BRAZED COPPER BALLS

FOR EXTERNAL STEAM OR WATER PRESSURE.

Pressure lbs.,	20	40	60	80	100
Size, 4 in., ea.,	$2.50 Fuel.	2.85 Fuero.	3.75 Fuff.	4.25 Fuga.	5.50 Fugato.
Size, 5 in., ea.,	$4.00 Fugh.	4.25 Fugue.	4.75 Fuguist.	5.50 Fulcrate	6.25 Fulfil.
Size, 6 in., ea.,	$5.25 Fulgent.	6.50 Fulgid.	7.25 Fulgor.	8.00 Fulham.	8.50 Full.
Size, 7 in., ea.,	$7.25 Fullam.	8.00 Fully.	8.75 Fulmar.	9.25 Fulmine.	10.00 Fulness.

Pressure lbs.,	20	40	60	80	100
Size, 8 in., ea.,	$8.75 Fulsome.	9.25 Fulvid.	10.00 Fulvous.	10 75 Fum.	11.50 Fumado.
Size, 9 in., ea.,	$9.00 Fumage.	9.75 Fumble.	10.25 Fume.	11.25 Fumer.	11.75 Fumet.
Size, 10 in., ea.,	$9.50 Fumid.	10.00 Fumy.	10.75 Fun.	11.50 Fund.	12.25 Fundless.

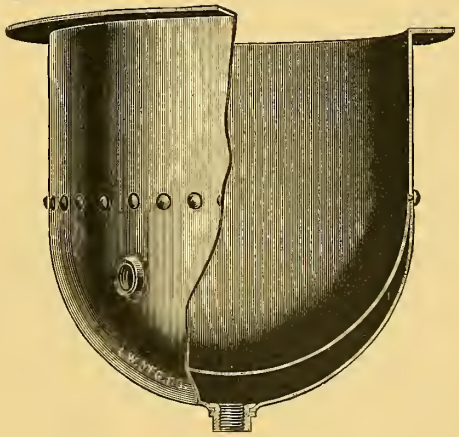
C—900.

COPPER CLOSET PANS

Weight of Copper,	18 oz.	20 oz.	24 oz.
Per dozen,	$8.00 Fundus.	10.00 Funeral.	12.00 Funest.

COPPER MILK AND OYSTER KETTLES

10 Gallons, each,	$42.50 Fungal.
6 Gallons, each,	$29.25 Funge.
4 Gallons, each,	$25.00 Fungic.
2 Gallons, each,	$21.00 Fungine.
1 Gallon, each,	$16.75 Fungus.
½ Gallon, each,	$11.25 Funis.



C—901.

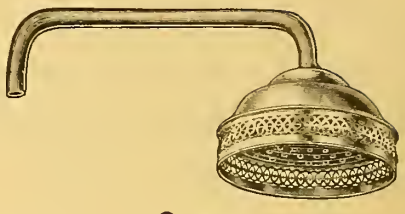
TINNED COPPER SHOWERS.

No. 0.

C—902.

Plain Showers, for ½ in. Iron Pipe, per doz., $11.00 Fickle.

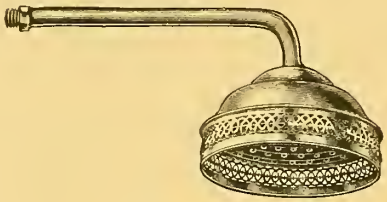
No. 1.



C—903.

Plain Showers, per doz., ... $12.00 Feaze.

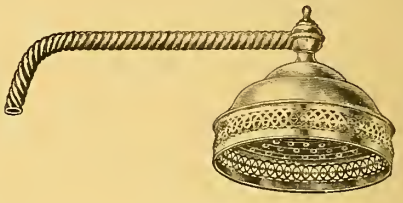
No. 1½.



C—904.

Plain Showers, for ½ in. Iron Pipe, per doz., $15.00 Fico.

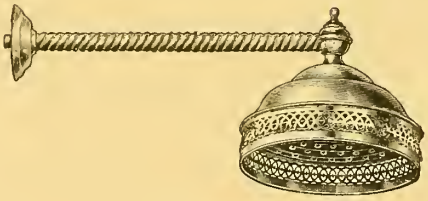
No. 2.



C—905.

Fancy Showers, per doz., ... $15.00 Fegal.

No. 3.



C—906.

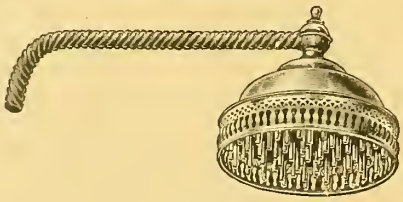
Fancy Showers, with Flange and Thimble, per doz., ... $17.50 Feces.

No. 4.

C—907.

Tubular Showers, per doz., ... $27.00 Fecial.

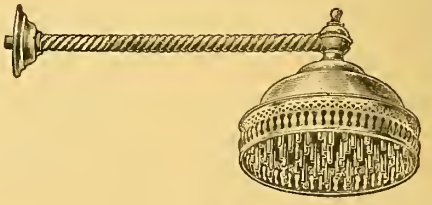
No. 5.



C—908.

Fancy Tubular Showers, per doz., . . . $30.00 Fecifork.

No. 6.

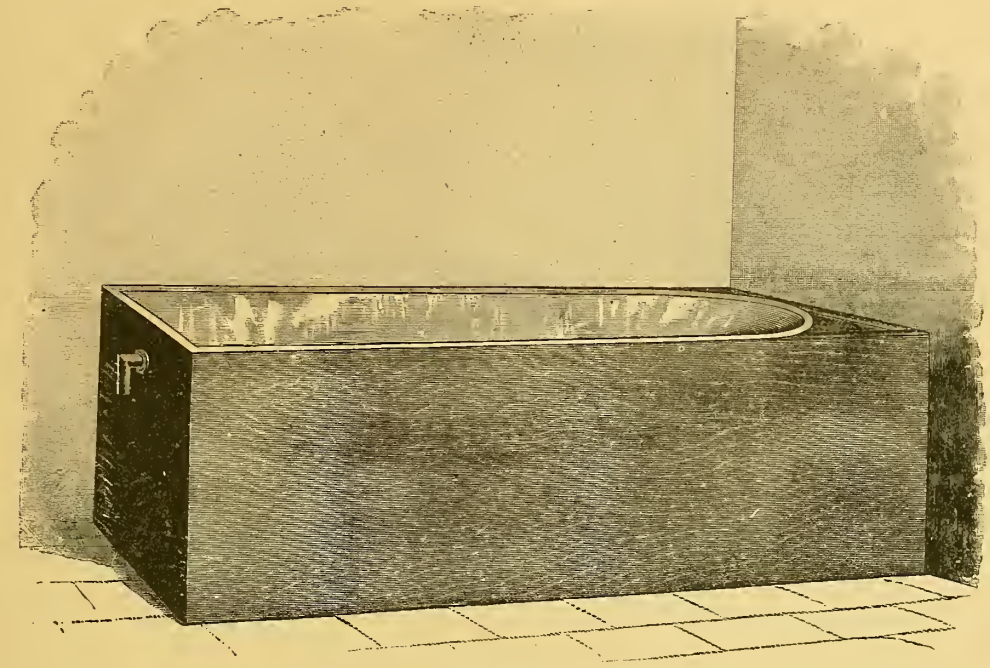


C—909.

Fancy Tubular Showers, with Flange and Thimble, per doz., ... $32.00 Feckess.

NOTE—Special Showers up to 18 inches in diameter made to order.

WOLFF'S COPPER BATH TUBS.



C—910.

PRICES, AS ILLUSTRATED.

Outside width of Tubs at head and foot, 24 inches; outside depth of Tubs, 19 inches; outside length of Tubs, 5, 5½ and 6 feet.

Weight of Copper,	10 oz.	12 oz.	14 oz.	16 oz.	18 oz.	20 oz
Each,	$15.00 Fecula.	16.00 Fecund.	18.00 Fed.	20.00 Fedary.	22.00 Federal.	24.00 Fedity.

ZINC TUBS.

5, 5½ or 6 feet, each, ... $8.00 Fee.

We can furnish the above, fitted with Patent Overflow, at an advance in list of . . . . . $4.00 Feeble.

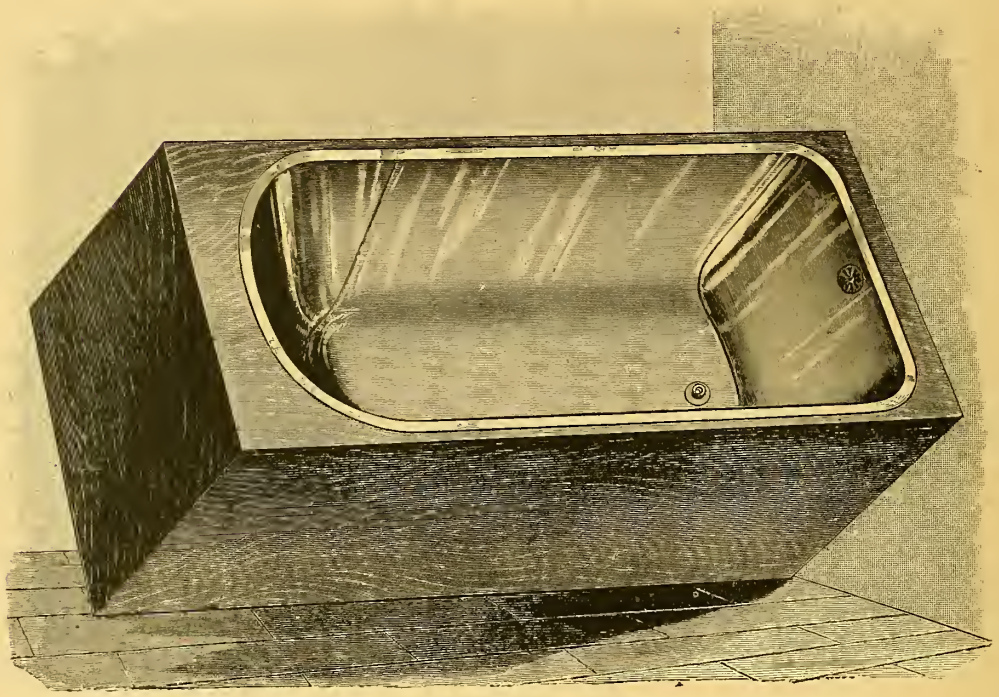
Smaller size Bath Tubs to order, usually no extra charge. Larger size Bath Tubs to order of Copper, 12 ounce and heavier.

Our Bath Tubs are made from 1¼ inch season dried lumber; all others use 1 inch to cheapen the article, and it is too light for the purpose. All our Tubs are stamped with our name, weight of Copper, and warranty on the Copper at the head of the Tub.

Being engaged in the manufacture of Bath Tubs over thirty years, parties can depend upon getting a first-class reliable Tub when made by us.

WOLFF'S COPPER BATH TUBS.

FRENCH PATTERN.



C—911.

PRICES, AS ILLUSTRATED.

Outside width of Tubs at head and foot, 26¼ inches; outside depth of Tubs, 22 inches.

Weight of Copper,	10 oz.	12 oz.	14 oz.	16 oz.	18 oz.	20 oz.
4 feet 6 inches long,	$16.00 Feebly.	17.00 Feel.	19.00 Feet.	21.00 Feign.	23.00 Feline.	25.00 Fellable.
5 feet long,	$18.00 Feed.	19.00 Feeler.	21.00 Feetail.	23.00 Feigned	25.00 Felis.	27.00 Fellah.
5 feet 6 inches long,	$20.00 Feeder.	21.00 Feere.	23.00 Feetless.	25.00 Feigner.	27.00 Fell.	29.00 Feller.
6 feet long,	$22.00 Feeding.	23.00 Feese.	25.00 Feeze.	27.00 Feint.	29.00 Fellable.	31.00 Fellness.

Our Bath Tubs are made from 1¼ inch season dried lumber; all others use 1 inch to cheapen the article, and it is too light for the purpose. All our Tubs are stamped with our name, weight of Copper, and warranty on the Copper at head of Tub.

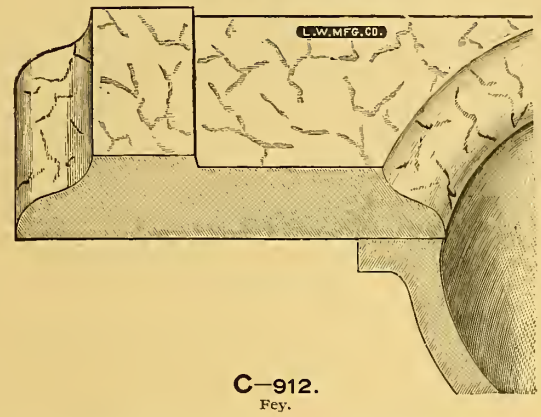
Being engaged in the manufacture of Bath Tubs over thirty years, parties can depend upon getting a first-class, reliable Tub when made by us.

PLUMBERS' SLABS.

IN ITALIAN, AMERICAN, TENNESSEE AND OTHER MARBLES.

O. G. MOULDING.

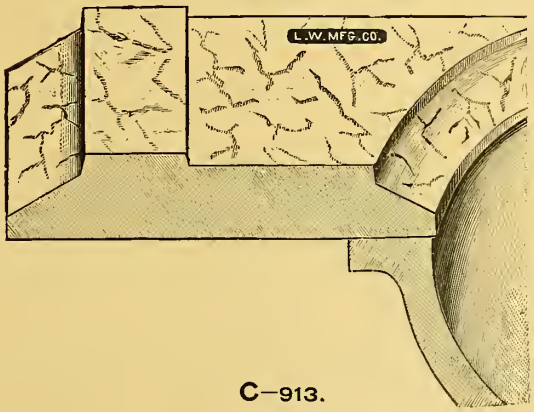
ON EDGE OF SLAB AND IN BASIN HOLE.



C—912.
Fey.

FILLET AND CHAMPFER MOULDING.

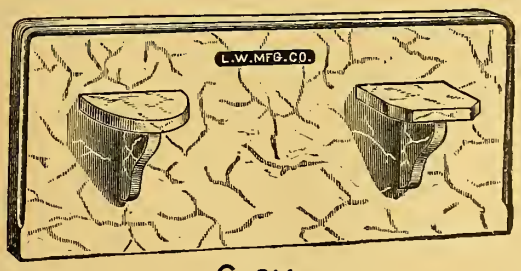
ON EDGE OF SLAB AND IN BASIN HOLE.



C—913.
Fez.

A moulding finish in basin hole greatly improves the appearance of slabs; we only, in this country, put this finish on, as, having built special machinery for it, it adds nothing to the cost of the work. We call attention to our Fillet and Champfer Moulding. This style Moulding corresponds with the general inside finish now put on the wood work. We furnish at same price as O. G. Those desiring our make of slabs will need to specify "**Wolff Mn'fg Co.**'s make," and call for Fillet and Champfer Moulding, if such is wanted. All our work is done by machinery; counter-sinking is extra deep. All lines are true, square or round. All edges are squared up and fitted on the rubbing bed, and we work close to sizes given. We give our customers superior workmanship, extra quality of stock, prompt shipment and bottom prices, and refer to any of them for confirmation of these claims.

2,000 Slabs, O. G. Moulding, regular sizes, kept in stock.



C—914.

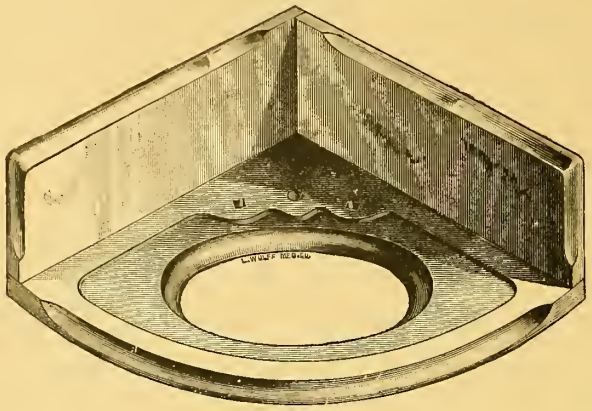
BACKS AND BRACKETS.

The above cut shows Back for Slab, with two styles of Shelves or Brackets.

Price of Brackets only, either style, each, . . . $0.75
Felony.

CORNER SLABS.

TWO BACKS.



C—915.

SIZE OF SLABS.

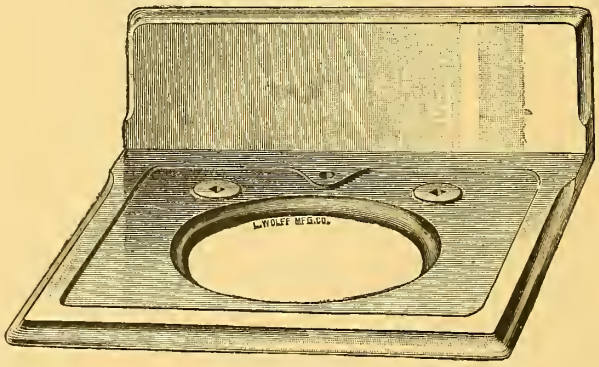
18	19	20	21	22	24 in.
NO. FEET IN SLABS, 8 INCH BACKS.					
4 ft. 10 in. Felsite.	5 ft. 3 in. Felspar.	5 ft. 9 in. Felspath.	6 ft. 2 in. Felt.	6 ft. 6 in. Felter.	7 ft. 6 in. Felting.
NO. FEET IN SLABS, 10 INCH BACKS.					
5 ft. 4 in. Feltre.	5 ft. 9 in. Felwort.	6 ft. 3 in. Female.	6 ft. 8 in. Fen.	7 ft. 2 in. Fence.	8 ft. 2 in. Fenceful.
NO. FEET IN SLABS, 12 INCH BACKS.					
6 ft. 0 in. Fencer.	6 ft. 5 in. Fencible.	6 ft. 11 in. Fencing.	7 ft. 4 in. Fend.	7 ft. 10 in. Fender.	8 ft. 10 in. Fenduck.

All Slabs have 8 inch backs, unless otherwise ordered.

In ordering Slabs, be particular to state size, kind of Marble, number of Cock Holes, if for Chain Stay and Clamps, size of Bowl, and whether round, oval or square. In calculating measurements add one inch to each finished edge.

SQUARE SLABS.

SINGLE BACK.



C—916.

SIZE OF SLABS.

19 x 24	20 x 24	20 x 26	20 x 28	20 x 30	22 x 28	22 x 30	22 x 36 in.
NO. FEET IN SLABS, 8 INCH BACKS.							
5 ft. 3 in. Fengite.	5 ft. 6 in. Fenks.	5 ft. 10 in. Fennec.	6 ft. 4 in. Fennee.	6 ft. 8 in. Fennish.	6 ft. 9 in. Fenny.	7 ft. 1 in. Fenowed.	8 ft. 6 in. Fensible.
NO. FEET IN SLABS, 10 INCH BACKS.							
5 ft. 7 in. Feod.	5 ft. 10 in. Feodal.	6 ft. 3 in. Feoff.	6 ft. 9 in. Feral.	7 ft. 1 in. Fere.	7 ft. 2 in. Ferial.	7 ft. 6 in. Ferle.	9 ft. 0 in. Ferier.
NO. FEET IN SLABS, 12 INCH BACKS.							
5 ft. 11 in. Ferme	6 ft. 2 in Ferily.	6 ft. 7 in. Ferm.	7 ft. 2 in. Ferment.	7 ft. 7 in. Fern.	7 ft. 7 in. Fernery.	8 ft. 0 in. Ferny.	9 ft. 6 in. Ferons.

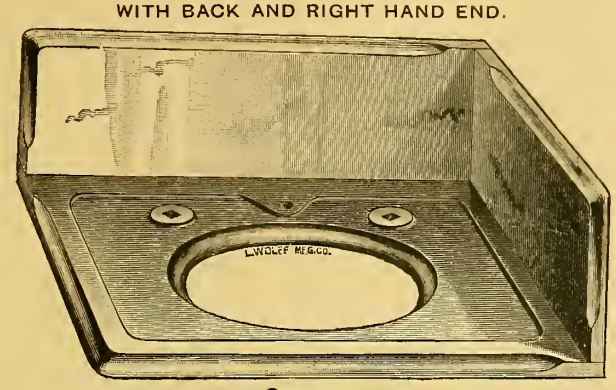
N.B.—Slabs ordered without Backs or Sides, cost more per square foot.

Slabs for Combination Cocks and Oval Bowls must not be less than 22 inches wide.

For complete Lavatories, see "D" Catalogue.

SQUARE SLABS.

WITH BACK AND RIGHT HAND END.



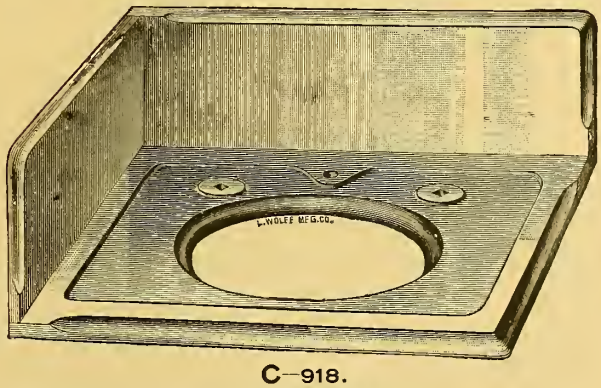
C—917.

SIZE OF SLABS.

19 x 24	20 x 24	20 x 26	20 x 28	20 x 30	22 x 28	22 x 30	22 x 36 in.
NO. FEET IN SLABS, 8 INCH BACKS.							
6 ft. 4 in. Ferret.	6 ft. 7 in. Ferric.	6 ft. 11 in. Ferrier.	7 ft. 5 in. Ferrule.	7 ft. 9 in. Ferry.	7 ft. 11 in. Fertile.	8 ft. 3 in. Ferula.	9 ft. 8 in. Ferular.
NO. FEET IN SLABS, 10 INCH BACKS.							
6 ft. 11 in. Fear.	7 ft. 2 in. Fervence.	7 ft. 7 in. Fervore.	8 ft. 1 in. Fescue.	8 ft. 5 in. Fesels.	8 ft. 8 in. Fesse.	9 ft. Festal.	10 ft. 6 in. Festally.
NO. FEET IN SLABS, 12 INCH BACKS.							
7 ft. 7 in. Fester.	7 ft. 10 in. Festival.	8 ft. 3 in. Festive.	8 ft. 9 in. Festively.	9 ft. 3 in. Festoon.	9 ft. 4 in. Festoony.	9 ft. 10 in. Festul.	11 ft. 4 in. Fet.

SQUARE SLABS.

WITH BACK AND LEFT HAND END.



C—918.

SIZE OF SLABS.

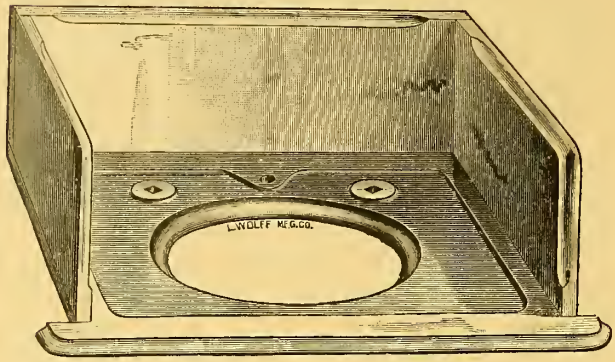
19 x 24	20 x 24	20 x 26	20 x 28	20 x 30	22 x 28	22 x 30	22 x 36 in.
NO. FEET IN SLABS, 8 INCH BACKS.							
6 ft. 4 in. Fetal.	6 ft. 7 in. Fetation.	6 ft. 11 in. Fetch.	7 ft. 5 in. Fetchers.	7 ft. 9 in. Fete.	7 ft. 11 in. Fetich.	8 ft. 3 in. Fetid.	9 ft. 8 in Fetish.
NO. FEET IN SLABS, 10 INCH BACKS.							
6 ft. 11 in. Fetlock.	7 ft. 2 in. Fetor.	7 ft. 7 in. Fetter.	8 ft. 1 in. Fettered.	8 ft. 5 in. Fettle.	8 ft. 8 in. Fetwah.	9 ft. Feu.	10 ft. 6 in. Feud.
NO. FEET IN SLABS, 12 INCH BACK.							
7 ft. 7 in. Feudal.	7 ft. 10 in. Feudary.	8 ft. 3 in. Feudist.	8 ft. 9 in. Feuter.	9 ft. 3 in. Fever.	9 ft. 4 in. Feveret	9 ft. 10 in. Feverish.	11 ft. 4 in. Feverly.

In ordering Slabs, be particular to state size, kind of Marble, number of Cock Holes, if for Chain Stay and Clamps, size of Bowl, and whether round, oval or square.

For complete Lavatories, see "D" Catalogue.

RECESS SLABS.

WITH BACK AND TWO ENDS.



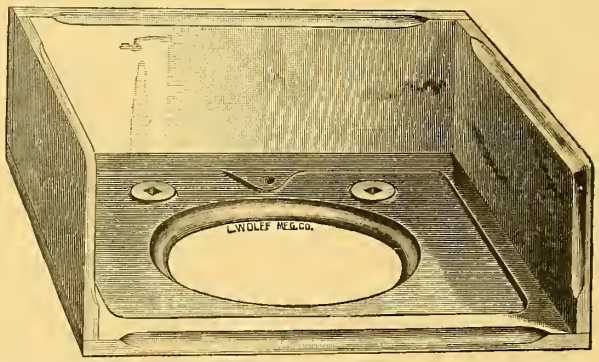
C—919.

The above cut represents the Slab with Nosings or End Projections, to finish on the wall. When Nosings are made they are measured to extreme ends, and also one inch for the edge.

In ordering Recess Slabs great care should be exercised in sending us the exact width and depth of Recess.

RECESS SLABS

WITH BACK AND TWO ENDS.



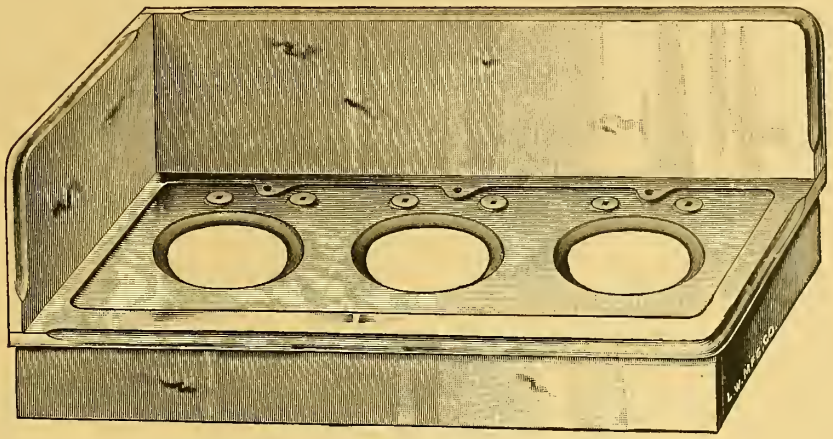
C—920.

The above cut represents the Slab without Nosings, and to finish flush with the wall.

Recess Slabs vary so in size that a table of measurement would be of no benefit to customers.

SQUARE SLABS.

WITH BACK AND ONE END, ALSO WITH APRON ON FRONT AND END.



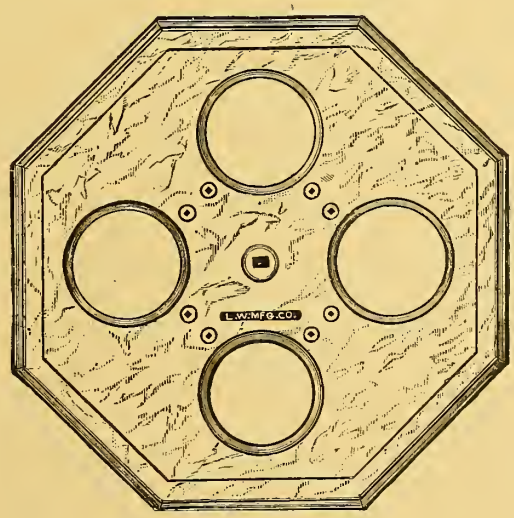
C—921.

The above cut represents a Slab with holes for three basins, and with apron on front and end. These Slabs can be made for any number of basins, with back and end, either right or left hand, and front Apron to suit; or can be made with back only and apron on both ends as well as in front.

When more than four basins are wanted, the Slab will have to be made of two or more pieces of marble.

BARBERS' SLABS.

FOR FOUR BASINS, OCTAGON.

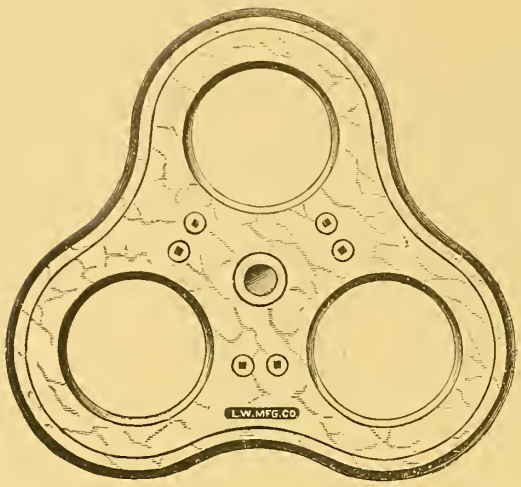


C—922.

Sizes, across widest part,	3 ft. 10 in.	4 ft.	4 ft. 2 in.
No. of feet in Slab,	16 ft.	17 ft. 4 in.	18 ft. 9 in.
	Few.	Fewel.	Fewmet.

Can have Soap Cup or Hole in center for Shampooing Cock.

BARBERS' SLABS.



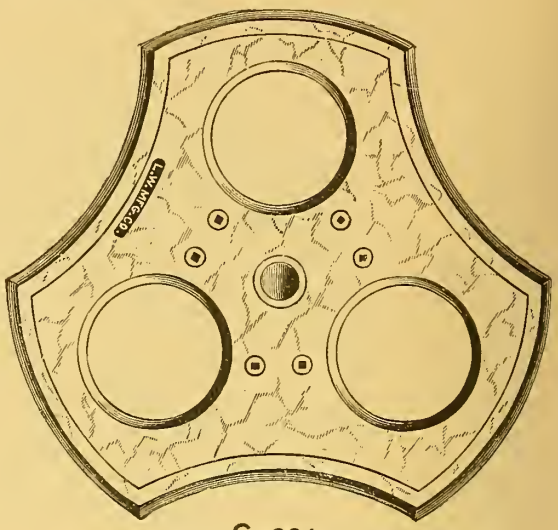
C—923.

Sizes, across widest part:

3 ft. 6 in. 3 ft. 8 in. 3 ft. 10 in.

Number of feet in Slab:

13 ft. 5 in. Fiasco. 14 ft. 5 in. Fiat. 16 ft. Fiaunt.



C—924.

Sizes, across widest part:

3 ft. 6 in. 3 ft. 8 in. 3 ft. 10 in.

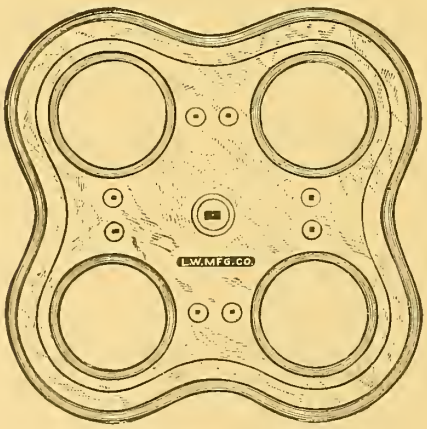
Number of feet in Slab:

13 ft. 5 in. Fib. 14 ft. 8 in. Fibber. 16 ft. Fiber.

Can have Soap Cup or Hole in center for Shampooing Cock. Barbers' Slabs are higher per square foot than ordinary Slabs.

BARBERS' SLABS.

FOR FOUR BASINS.



C—925.

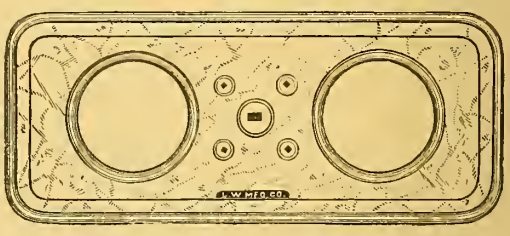
Sizes, across widest part:

3 ft. 10 in. 4 feet. 4 ft. 2 in.

Number of feet in Slab:

16 ft. Fibre. 17 ft. 4 in. Fibered. 18 ft. 9 in. Fibred.

FOR TWO BASINS.



C—926.

Sizes:

44 x 20 in. 46 x 22 in. 48 x 22 in.

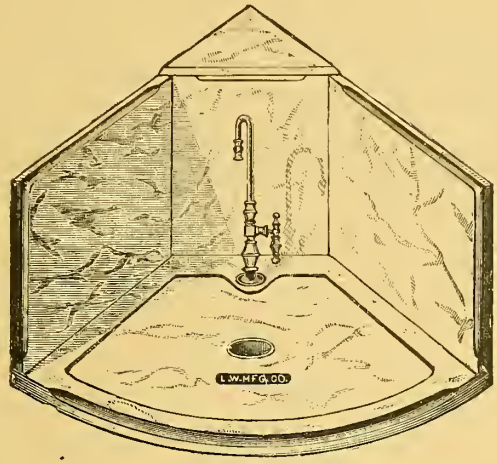
Number of feet in Slab:

7 ft. Fibril. 8 ft. Fibrine. 8 ft. 4 in. Fibrous.

Can have Soap Cup or Hole in center for Shampooing Cock.

DRINKING SLAB.

FOR CORNER.



C—927.

The above illustration is a sample of Slabs we have made for drinking places; they have nickel plated Cup, let into the marble, where water strikes, to prevent splashing. Cups are fitted for waste connection.

MARBLE SLABS.

FOR BEER AND ALE.

C—928.

The Marble Slab represented above is used when Beer Pumps are set and operated by the City Water Pressure in connection with Faucets and Air Cocks.

Prices on application.

For complete Drinking Fountains, see "D" Catalogue.

MARBLE RADIATOR TOPS.

ITALIAN OR COLORED MARBLE.

C—929.

Oblong Slabs, corners rounded to 2½ inch radius (5 inch circle).
In measuring allow for ½, ⅝ or ¾ inch projection all around.

ROUND TOPS FOR RADIATORS.

C—930.

In measuring allow for ½, ⅝ or ¾ inch projection all around.

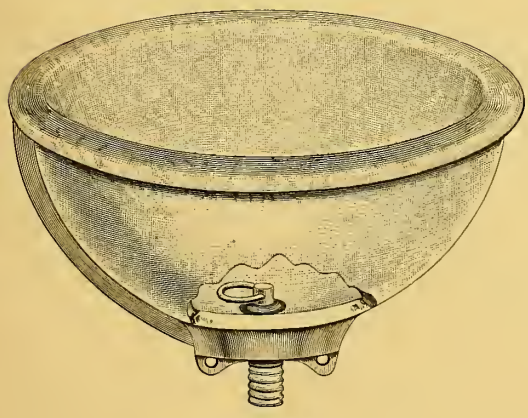
COMMON OVERFLOW [C. O.] BASINS.

C—931.

Outside Diameter,	12	13	14	15	16 in.
Price, Common Overflow, as shown, each,	$0.70 Fisk.	.83 Fissile.	.90 Fission.	1.35 Fissure.	1.85 Fist.
Price, No Overflow, each,	$0.55 Fistic.	.70 Fistieca.	.75 Fit.	1.20 Fitch.	1.55 Fitched.

PATENT OVERFLOW [P. O.] BASINS.

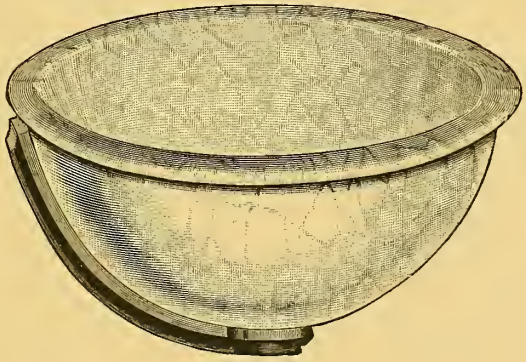
FOR RUBBER PLUG.



C—932.

Outside Diameter,	12	13	14	15	16 in.
Price, each,	$0.95 Fitchet.	1.05 Fitchew.	1.15 Fitful.	1.70 Fitly.	2.20 Fitress.

FOR METAL PLUG.



C—933.

Outside Diameter,	12	13	14	15	16 in.
Price, each,	$0.77 Fitter.	.90 Fitting.	1.00 Fitz.	1.50 Five.	2.00 Fix.

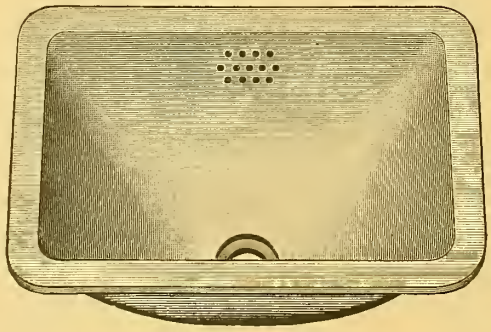
OVAL BASINS.

IVORY TINTED, MARBLEIZED OR PLAIN WHITE.

C—934.

Size, Outside Measure,	14 x 17	15 x 19	16 x 21 in.
Price, Common Overflow, each,	$2.10 Fixable.	3.35 Fizgig.	4.10 Flabile.
Price, Patent Overflow, for Metal Plug, each,	$2.50 Fixing.	3.50 Fizz.	4.25 Flaceid.
Price, Patent Overflow, for Rubber Plug, each,	$2.80 Fixity.	3.80 Fizzle.	4.55 Flacker.
Price, No Overflow Basin, each,	$2.10 Fixture	3.35 Flabby.	4.10 Flaff.

SQUARE BASINS.



C—935.

Size, Outside Measure,	14 x 17 in.
Price, No Overflow, each,	$4.70 Flag.
Price, Common Overflow, each,	$4.70 Flaggy.
Price, Patent Overflow, each,	$5.00 Flagon.

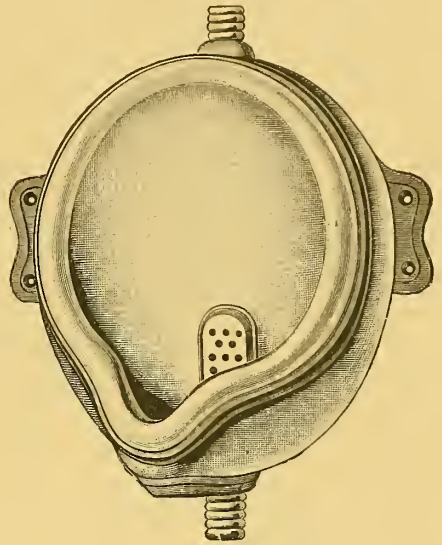
BEDFORDSHIRE URINALS.

FLAT BACK.

C—936.

No. 1, 15 x 18 inches, each,	$5.85	Flail.
No. 2, 12 x 15 inches, each,	$4.40	Flaily.
No. 3, 11½ x 14 inches, each,	$3.95	Flake.

FLAT BACK, LIPPED.

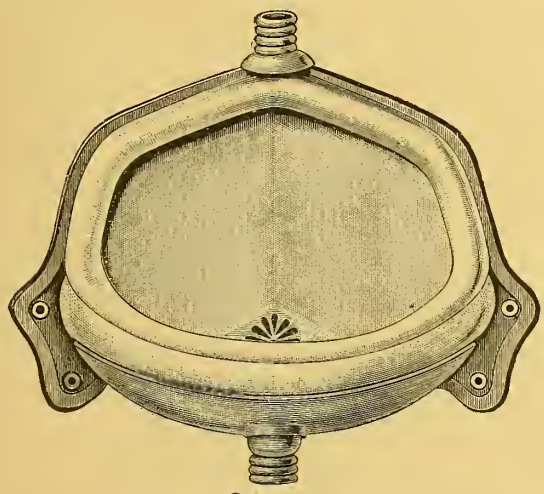


C—937.

No. 1, 15 x 18 inches, each,	$8.80	Flaky.
No. 2, 12 x 15 inches, each,	$7.30	Flam.

BEDFORDSHIRE URINALS.

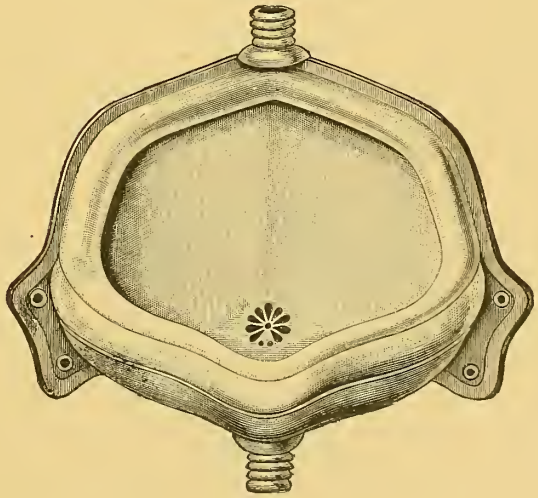
CORNER.



C—938.

No. 1, 12 x 12 inches, each,	$5.85	Flame.
No. 2, 11 x 11 inches, each,	$4.40	Flamelet.
No. 3, 10¼ x 10¼ inches, each,	$3.95	Flamen.

CORNER, LIPPED.

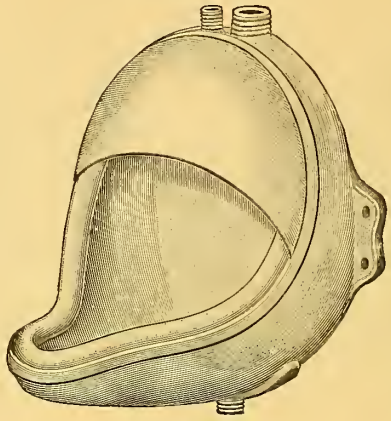


C—939.

No. 1, 12 x 12 inches, each,	$8.80	Flamy.
No. 2, 11 x 11 inches, each,	$7.30	Flanch

HOODED LIPPED URINALS.

FLAT BACK.



C—940.

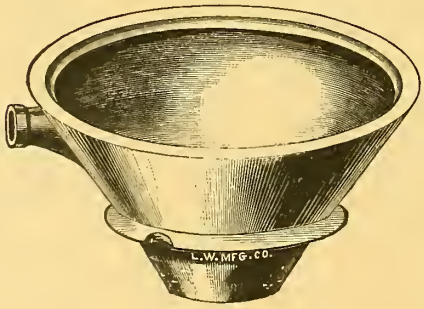
No. 1, Lipped, with Hood and Vent, 15 x 18 in., each, ... $10.25 Flange.
No. 2, Lipped, with Hood and Vent, 13 x 15 in., each, ... $8.80 Flanged.

CORNER HOODED URINALS.

(Not Illustrated.)

No. 1, Lipped, with Hood and Vent, 13 x 13 in., each, ... $10.25 Flank.
No. 2, Lipped, with Hood and Vent, 11½ x 11½ in., each, ... $8.80 Flanker.

OVAL CLOSET BOWLS.

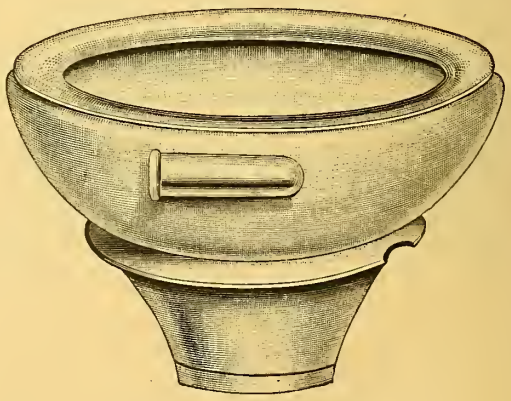


C—941.

Price, ... $1.50 Flannel.

FRENCH CLOSET BOWLS.

ROUND.



C—942.

Price, ... $1.35 Flannen.

THE "ANCHOR" BOWL.

NEW STYLE.

C—943.
Flap.

Outside Measurement, Top of Bowl, . . 13 x 16
Outside Measurement, Discharge Outlet of Bowl, ... 6½ x 3½
Depth of Bowl, ... 9¾

OLD STYLE.

C—944.
Flapjack.

Outside Measurement, Top of Bowl, . 13 x 16
Outside Measurement, Discharge Outlet of Bowl, ... 4¾ x 3½
Depth of Bowl, ... 9¾

When ordering Anchor Closet Bowls always state whether new or old style is wanted.

"DIAMOND" PHILADELPHIA HOPPERS.

ENAMELED.

C—945.

Price, each, ... $2.00
Flapper.

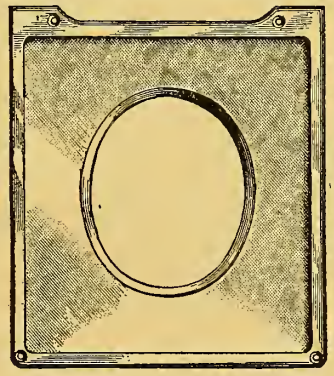
EARTHENWARE.

C—946.

Price, each, ... $2.65
Flare.

DRIP TRAYS.

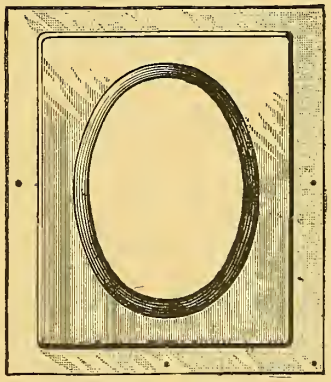
PORCELAIN, ROUND OR OVAL.



C—947.

Price, Oval, each, ... $3.00
Flash.
Price, Round, each, ... $3.00
Flasher.

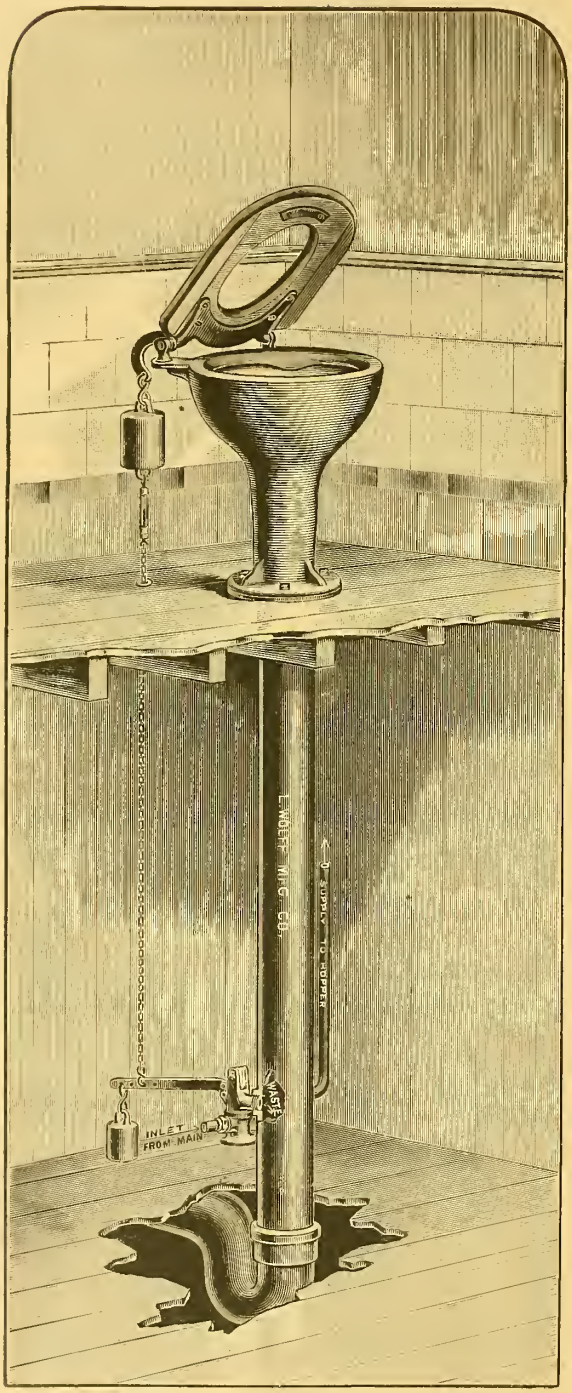
ENAMELED IRON, ROUND OR OVAL.



C—948.

Price, Enameled Iron, Oval, each, . . $2.50
Flashy.
Price, Enameled Iron, Round, each, . . $2.50
Flask.

WOLFF'S WATER CLOSETS.



C—950.

WOLFF'S FROST-PROOF WATER CLOSET,

With Frost-Proof Brass Valve, for outside and exposed places. The Valve is below frost line, and is connected with the Hopper by a heavy chain fastened to the Seat. When Seat is depressed, the Valve is opened and Hopper is flushed. When Seat is relieved the supply is shut off and the Waste opened, allowing the water which is in pipe between the Valve and Hopper to drain directly into Trap, as shown in illustration ; therefore, Pipe and Valve are free from water at all times when Closet is not in use.

We furnish a 5-foot length of pipe with Flange for Hopper to rest on, and tapped near bottom for the Valve (see illustration), with Trap, as shown. Our apparatus is complete, easily connected, and of substantial construction. Continued dampness and rotting away of wooden supports is avoided, as all water wastes into sewer.

C–950 includes Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat, Wolff's Frost-Proof Valve, Brass Chain with Adjustable Coupling, Cast-Iron Waste Pipe (4-inch) 5 feet long, with Flange for Hopper and tapped for Valve and Half S Cast-Iron Trap.

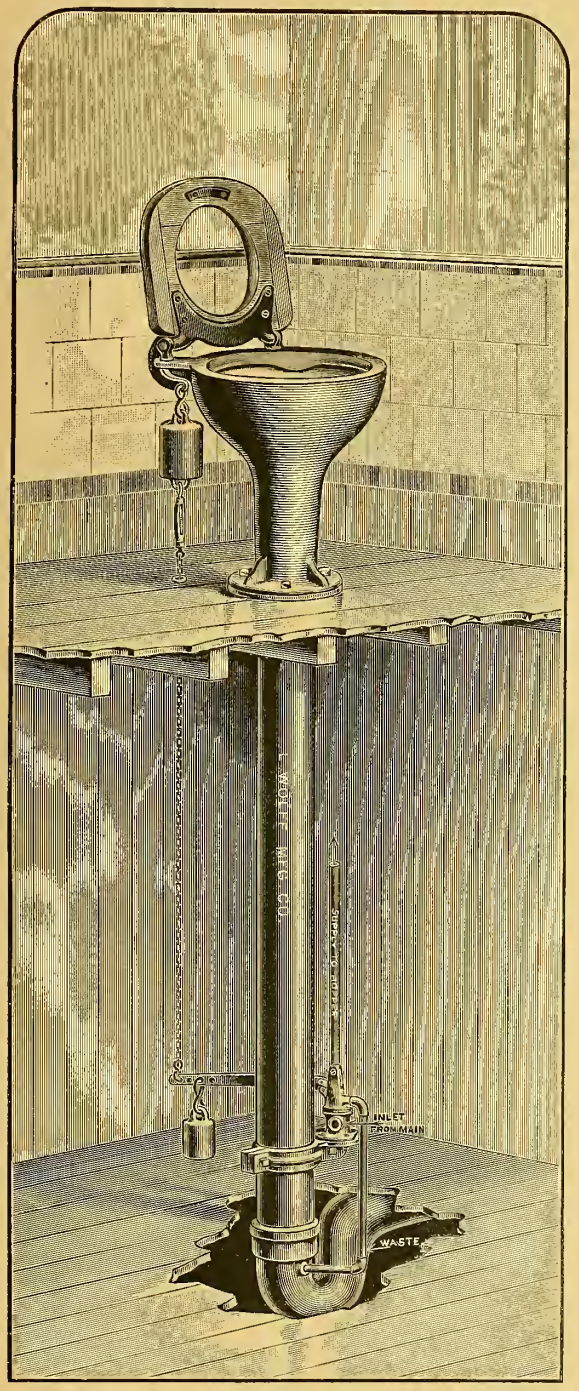
Price, complete as described, ... $12.00

If Hopper is Enameled outside, add $1.00.

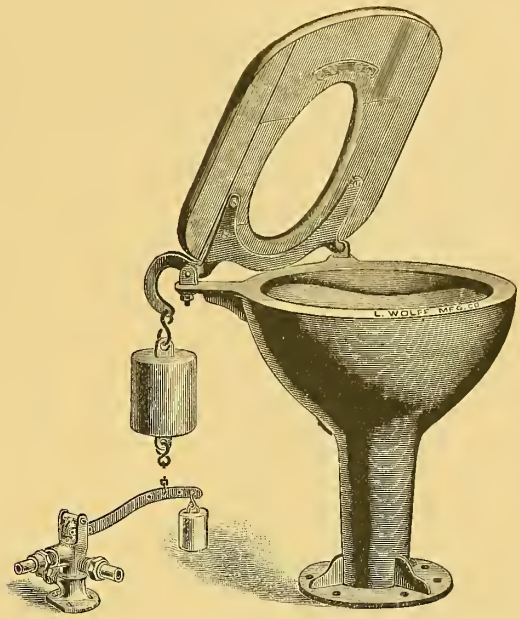
Unless otherwise specified, C–950 will be sent complete as shown, viz: Hopper, Valve, Pipe and Trap.

The Waste Pipe and Trap can be furnished Enameled inside when desired ; price upon application.

WOLFF'S WATER CLOSETS.



C—953.



C—952.

WOLFF'S FROST-PROOF WATER CLOSET.

Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat and Wolff's Frost-Proof Valve.

Price, as shown, . . . $10.00

FROST-PROOF CLOSET WITH WASTE PIPE AND TRAP.

C—953.

C–953 includes Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat, Wolff's Frost-Proof Valve, Brass Chain with Adjustable Coupling, Cast-Iron Waste Pipe (4-inch), 5 feet long, with Flange for Hopper and Adjustable Valve Support and Half S Cast-Iron Trap tapped for Drain Pipe from Valve.

Price, complete as described, . . $12.00

If Hopper is Enameled outside, add $1.00.

Drain Pipe from Valve to Trap is not included in above price.

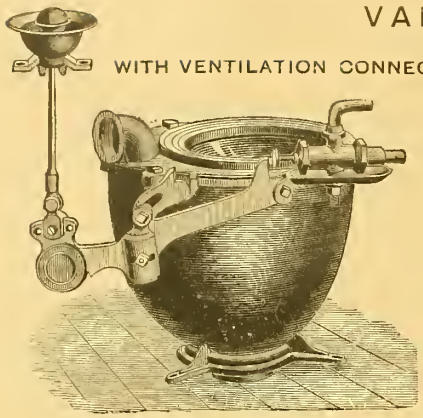
C–953 is similar to C–950, with the exception that above has Adjustable Valve Support so Valve can be placed at any distance from Hopper by raising or lowering the iron band shown.

Unless otherwise specified, C–953 will be sent complete as shown.

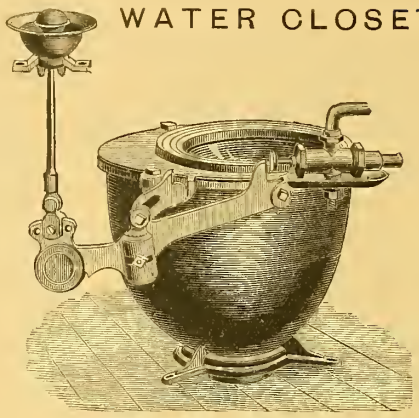
The Waste Pipe and Trap can be furnished Enameled inside when desired; price upon application.

VALVE WATER CLOSETS.

WITH VENTILATION CONNECTION.



C—955.



C—956.

Price, No. 1, ... Flat.

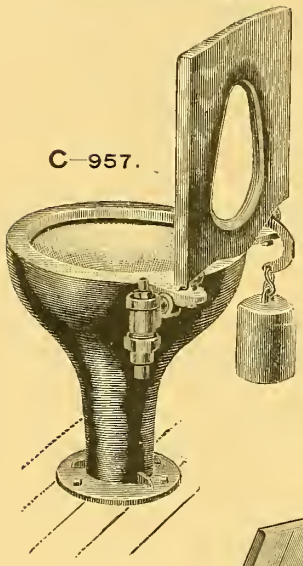
Price, No. 2, ... Flative

Our No. 1 Valve Closet is warranted to be the best Pan Closet in the market. The Valve has regulating screw. All parts are strongly made. Pan is of 18-oz. Copper.

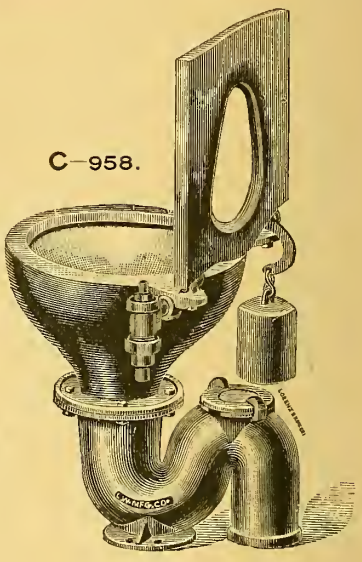
COMBINED CLOSET AND URINALS.

WITH SELF-RAISING SEAT.

C—957.



C—958.



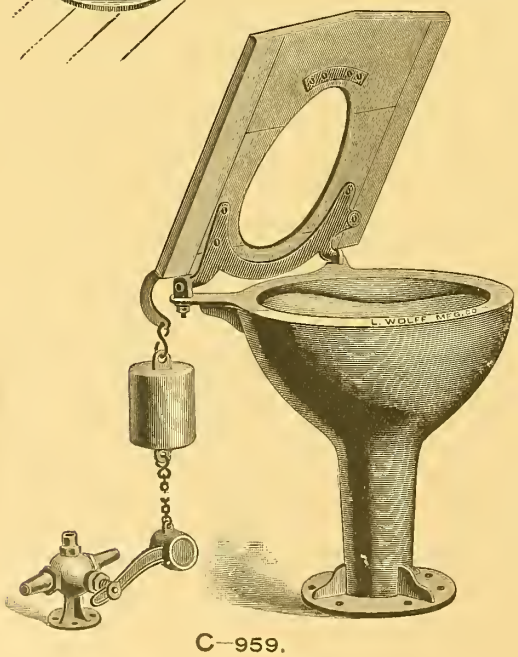
Single Acting Valve runs while seat is occupied. Double Acting Valve runs small quantity when seat is first occupied and limited time after seat is relieved.

C–957, Straight Hopper, each, . . $10.00 Flatly.

C–958, with Full "S" Trap, each, . . $11.00 Flatten.

C–958 can be furnished with ½ Flatus. or "¾ S" Flaunt. Trap when desired.

N. B.—In ordering be careful to state which Valve is wanted, Single Flattish. or Double-Acting Flatting.



C—959.

McIVER HOPPER.

WITH KELLY VALVE.

Price as shown with Kelly Valve, . . . $10.00 Flatter.

The Valve is placed below the frost line and is connected to the Hopper with a chain; when seat is depressed the Valve is opened and Hopper is flushed; when seat is relieved the Supply Valve is closed and the Waste Valve opened, allowing the water which is left between the Valve and Hopper to escape, this leaves the pipe between the Valve and the Hopper free from water.

This style of Hopper and Valve is especially adapted for use in out-houses or any place where exposed to a low temperature. It has been adopted by the City of Denver for such use.

WOLFF'S DRAWN LEAD TRAPS AND BENDS.

WE are now making **Drawn Lead Traps and Bends**, both regular and special, for the manufacture of which we have in operation a fully equipped plant, and are prepared to furnish Traps of every description and in any quantity, equal in **appearance, outline** and **quality** to any in the market. The Trap and Vent Screws are secured to the lead in such a manner that a **perfect** and **permanent joint** is assured — they do not project on inside of trap, consequently a **full, clear waterway** is obtained.

STOCK PACKAGES CARRIED IN STOCK READY FOR SHIPMENT.

Number of Regular Traps, Plain and Vented, in barrel.

	1¼ in.		1½ in.		2 in.		4 in.
	Plain.	Vented.	Plain.	Vented.	Plain.	Vented.	Plain.
Full S., ...	75	50	50	36	25	20	6
¾ S., ...	75	50	50	36	25	20	6
½ S. or P., ...	75	50	50	36	25	25	8
Running, ...	100	72	72	50	36	24	
Running Y., ...	75	36	50	24	25		
Bag, ...	50	36	36	24	18		
Short Bends, . . .	150		76		60		18
Long Bends, ...	100		46		36		12

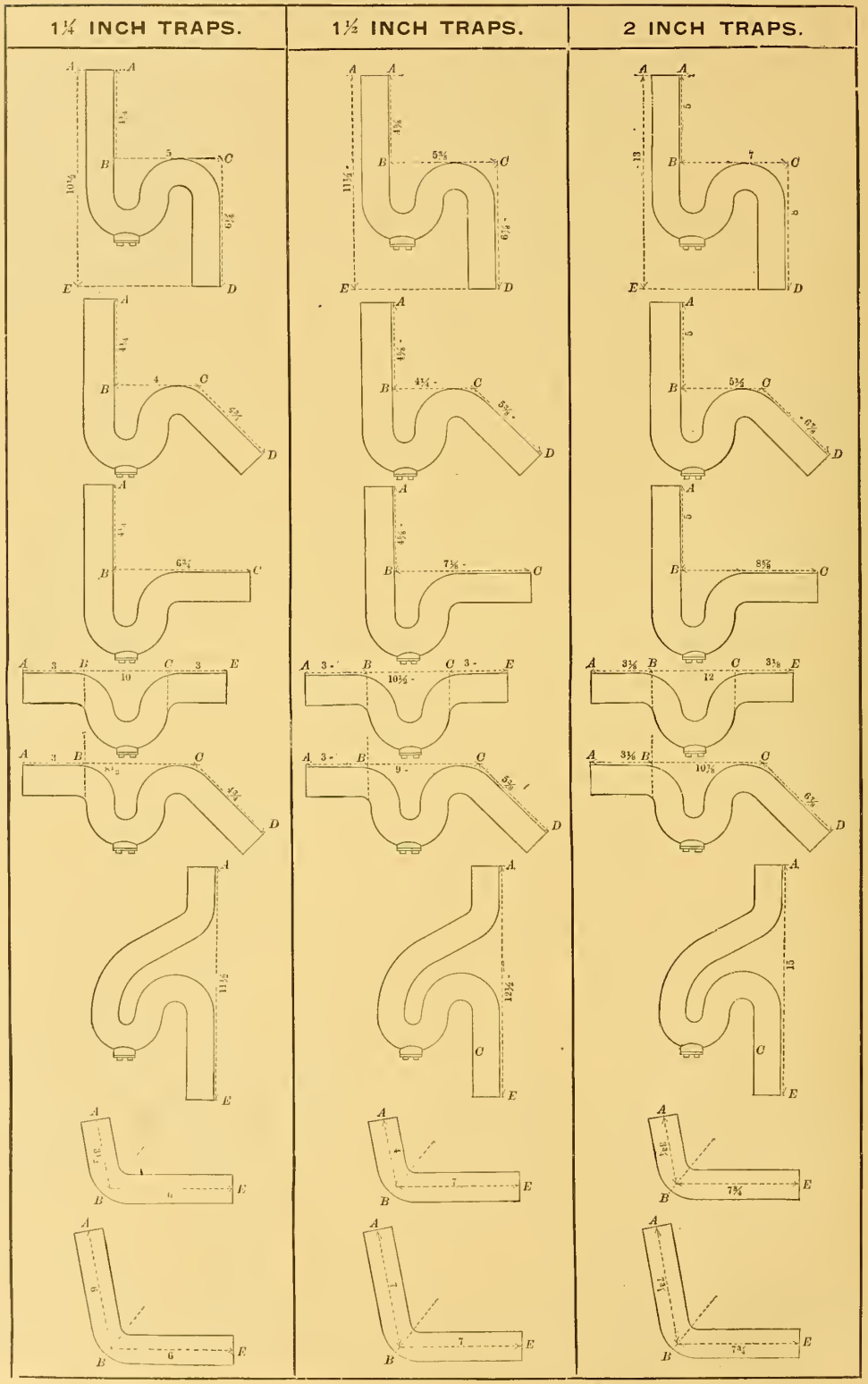
Stock Packages of Extra Long Traps contain approximately 24—1¼ in., 24—1½ in. and 18—2 in. Traps, respectively.

CALIBER — THICKNESS OF LEAD — PER SQUARE FOOT.

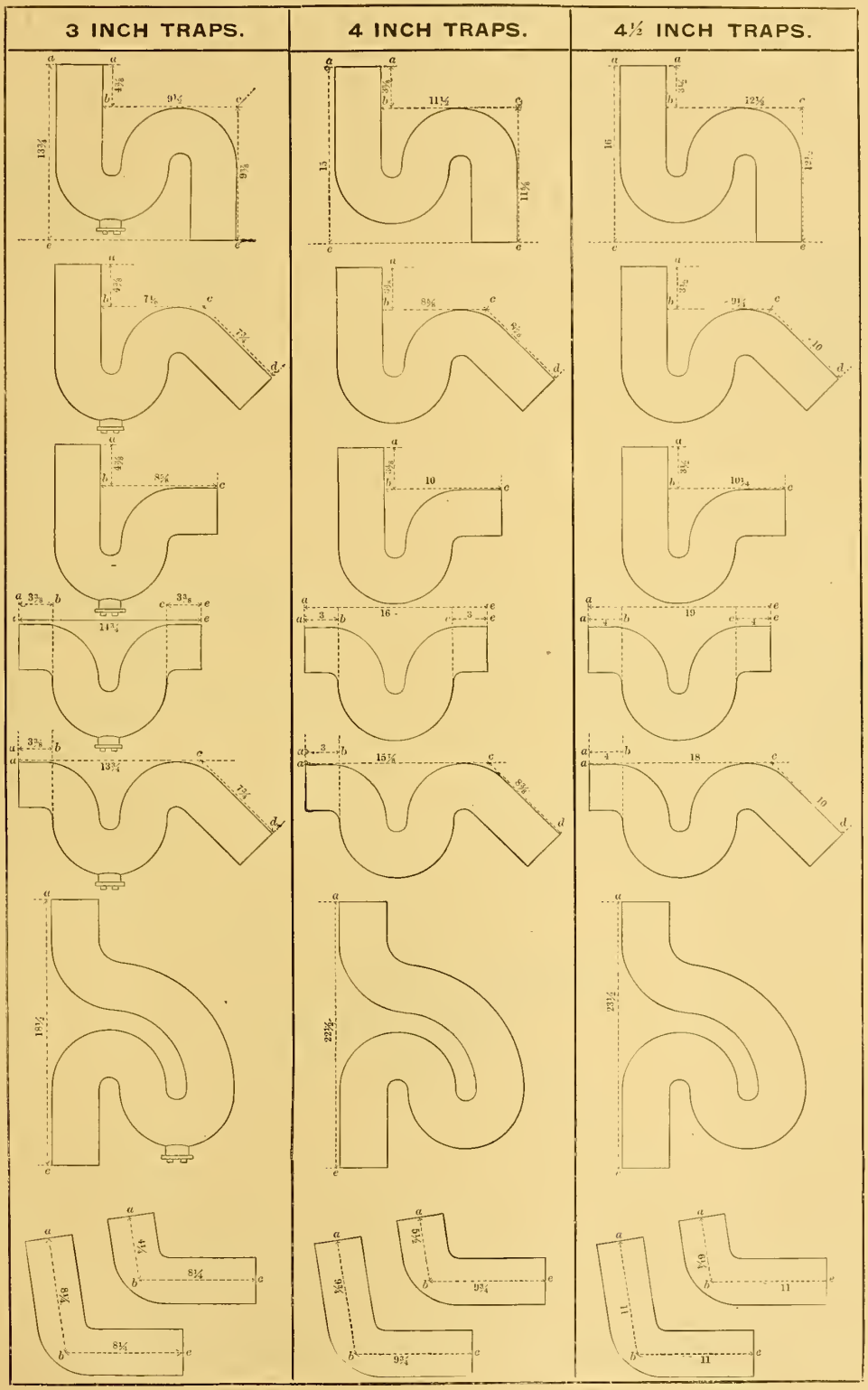
	STANDARD WEIGHT.					EX. HEAVY WEIGHT.				
	4½ lb.	5 lb.	6 LB. LEAD.			6 POUND		8 LB. LEAD.		
	1¼ INCH.	1½ INCH	2 INCH.	3 INCH.	4 INCH.	1¼ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.
For each inch of excess length over listed size, on any shape of Trap or Bend, add to the list of nearest listed size.....	.03	.04	.06	.08	.10	.04	.05	.07½	.10	.12

For measurements of Traps and Bends, see Dimension Scale, pages 348 and 349.

STANDARD DIMENSION SCALE.



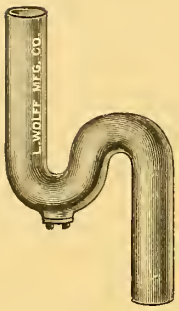
STANDARD DIMENSION SCALE.



WOLFF'S DRAWN LEAD TRAPS

REVISED PRICE LIST, ADOPTED OCTOBER 15, 1895.

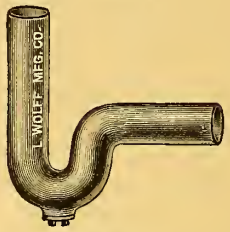
FULL S.



C—970.

	STANDARD.		EX. HEAVY.	
1¼ in.,	$0.50	Glynn.	.65	Goch.
1½ in.,	.60	Gnesen.	.70	Godhna.
2 in.,	.95	Goa.	1.30	Goding.
3 in.,	1.70	Goajira.	2.15	Goent.
4 in.,	2.20	Gobi.	2.85	Goggra.

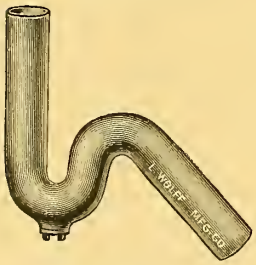
HALF S.



C—971.

	STANDARD.		EX. HEAVY.	
1¼ in.,	$0.50	Gombin.	.65	Gondal.
1½ in.,	.60	Gomera.	.70	Gondar.
2 in.,	.85	Gomor.	1.15	Gongales.
3 in.,	1.30	Gomul.	1.75	Goodhue.
4 in.,	1.65	Gonda.	2.15	Goodland.

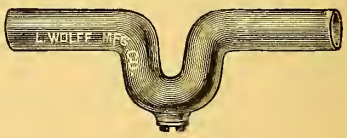
THREE-QUARTER S.



C—972.

	STANDARD.		EX. HEAVY.	
1¼ in.,	$0.50	Gogo.	.65	Golden.
1½ in.,	$0.60	Goito.	.70	Golek.
2 in.,	$0.95	Gohawk.	1.30	Goliad.
3 in.,	$1.70	Golcar.	2.15	Golnitz.
4 in.,	$2.20	Goldap.	2.85	Golnow.

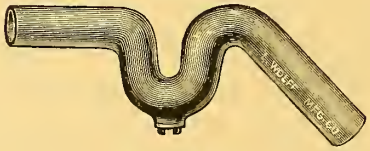
RUNNING.



C—973.

	STANDARD.		EX. HEAVY.	
1¼ in.,	$0.40	Goodson.	.50	Goord.
1½ in.,	.50	Goodwin.	.55	Gooty.
2 in.,	.80	Goole.	1.00	Gora.
3 in.,	1.30	Gooma.	1.75	Gorbal.
4 in.,	1.65	Goventy.	2.15	Gordon.

RUNNING Y.



C—974.

	STANDARD.		EX. HEAVY.	
1¼ in.,	$0.50	Gorham.	.65	Goritz.
1½ in.,	.60	Gori.	.70	Gorkon.
2 in.,	.95	Gorica.	1.30	Gorkum.

Also made in 3 and 4 inch.

NOTE.—All except 4-inch have Rough Brass Trap Screws.

For Finished or Nickel Plated Trap Screws, add 15 cents to above lists.

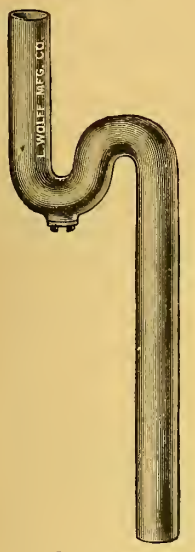
Orders will be filled with **Standard Weight** Traps unless otherwise specified.

For stock packages, caliber—thickness of lead—and Dimension Scale, see pages 347 to 350.

WOLFF'S DRAWN LEAD TRAPS.

EXTRA LONG "O" (Outlet).

FULL S.

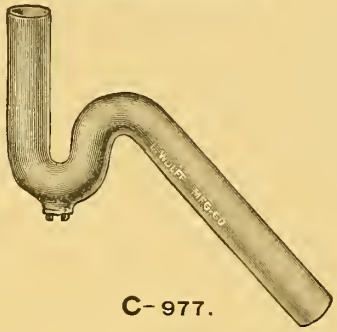


C–976.

	STANDARD.	EX. HEAVY.
1¼ in.,	$0.85 Gorihir.	1.15 Gorleston.
1½ in.,	1.00 Gorin.	1.20 Gorton.
2 in.,	1.45 Gosce.	2.00 Gostyn

Traps with extra long outlet are designated "Extra Long O."

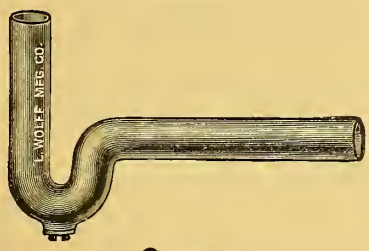
THREE-QUARTER S.



C–977.

	1¼ in.	1½ in.	2 in.
Standard,	$0.80 Gradish.	.95 Grafton.	1.40 Graham.
Ex. Heavy,	$1.10 Grainger.	1.15 Grammot.	1.85 Gram.

HALF S.

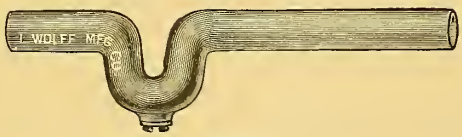


C–978.

	1¼ in.	1½ in.	2 in.
Standard,	$0.70 Granada.	.85 Grant.	1.10 Graslitz.
Ex. Heavy,	$0.95 Grass.	1.00 Gratz.	1.50 Graves.

Traps with extra long outlet are designated "Extra Long O."

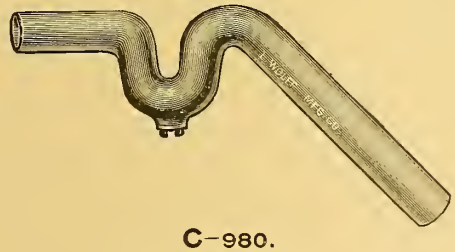
RUNNING.



C–979.

	1¼ in.	1½ in.	2 in.
Standard,	$0.70 Grayson.	.85 Greasley.	1.25 Greeley.
Ex. Heavy,	$0.95 Greene.	1.00 Gregg.	1.60 Greitz.

RUNNING Y.



C–980.

Standard,	1¼ in., $0.75 Grenoble	1½ in., .90 Greta.	2 in., 1.35 Gretna.
Ex. Heavy,	1¼ in., $1.00 Greve.	1½ in., 1.05 Griffin.	2 in., 1.80 Grigan.

Traps with extra long outlet are designated "Extra Long O."

If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents.

Orders will be filled with **Standard Weight** Traps unless otherwise specified.

For stock packages, caliber — thickness of lead — and Dimension Scale, see pages 346 to 348.

WOLFF'S DRAWN LEAD TRAPS.

EXTRA LONG "I" (Inlet).

FULL S.

C—982.

	STANDARD.	EX. HEAVY.
1¼ in.,	$0.85 Groose.	1.15 Grundy.
1½ in.,	$1.00 Guadix.	1.20 Guafo.
1 in.,	$1.45 Guahall.	2.00 Guahan.

THREE-QUARTER S.

C—983.

	STANDARD.	EX. HEAVY.
1¼ in.,	$0.75 Gueret.	1.00 Gulf.
1½ in.,	$0.90 Gunduck.	1.10 Gungoh.
2 in.,	$1.40 Gunnisou.	1.85 Guntoor.

HALF S.

C—984.

	STANDARD.	EX. HEAVY.
1¼ in.,	$0.75 Guama.	1.00 Guardo.
1½ in.,	$0.90 Gubbio.	1.10 Gubeu.
2 in.,	$1.30 Gudlock.	1.70 Guelph.

Traps with extra long inlet are designated "Extra Long I."

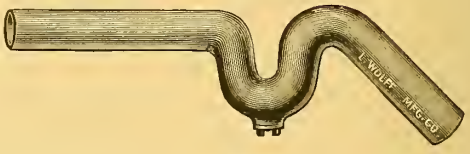
See page 3 for Stock Packages.

RUNNING.

C—985.

	1¼ in.	1½ in.	2 in.
Standard,	$0.70 Gurha	.85 Gurk.	1.25 Gustrow.
Ex. Heavy,	$0.95 Guta.	1.00 Guthoie.	1.60 Guyan.

RUNNING Y.



C—986.

	1¼ in.	1½ in.	2 in.
Standard,	$0.75 Guzman.	.90 Gwaitior.	1.35 Gyaros.
Ex. Heavy,	$1.00 Gyoma.	1.05 Gyong.	1.80 Gyula.

Traps with extra long inlet are designated "Extra Long I."

If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents.

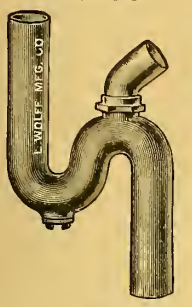
Orders will be filled with **Standard Weight** Traps unless otherwise specified.

For stock packages, caliber—thickness of lead—and Dimension Scale, see pages 346 to 348.

WOLFF'S DRAWN LEAD TRAPS.

VENTED.

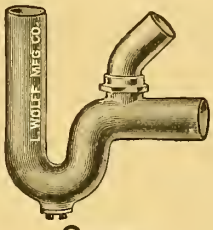
FULL S.



C-988.

	STANDARD.	EX. HEAVY.
1¼ in.,	$1.05. Haaks.	1.20 Habsurg.
1½ in.,	$1.30 Harlems.	1.40 Hacken.
2 in., with 1½ in. Vent.	$1.65 Habers.	2.00 Hackett.
2 in., with 2 in. Vent.	$1.95	2.30

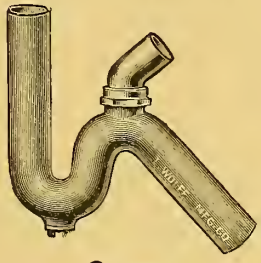
HALF S.



C-989.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard,	$1.05 Hadram.	1.30 Haerleb.	1.55 Hagen.	1.85
Ex. Heavy,	$1.20 Hager.	1.40 Hagi.	1.85 Hague.	2.15

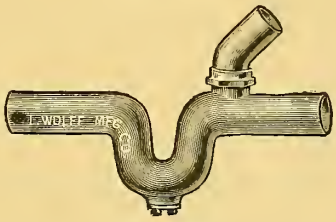
THREE-QUARTER S.



C-990.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard,	$1.05 Haddam.	1.30 Hadding.	1.65 Hadelu.	1.95
Ex. Heavy,	$1.20 Hackney.	1.40 Haddon.	2.00 Hadhaz.	2.30

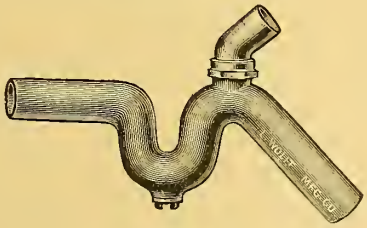
RUNNING.



C-991.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard,	$0 95 Haiduck.	1.20 Hainan.	1.50 Hagee.	1.80
Ex. Heavy,	$1.05 Hakery.	1.25 Hakata.	1.70 Hala.	2.00

RUNNING Y.



C-992.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard, ...	$1.05 Halber.	1.30 Hale.	1.65 Haleak.	1.95
Ex. Heavy, ...	$1.20 Haldim.	1.40 Halifax.	2.00 Halligen.	2.30

Above are also made in 3 and 4 inch.

Eighth (⅛) bend Tailpieces will be sent unless otherwise ordered.

If with Finished Vent instead of Rough Brass, add for 1¼ and 1½ inch Vents, 40 cents; for 2 inch, 50 cents.

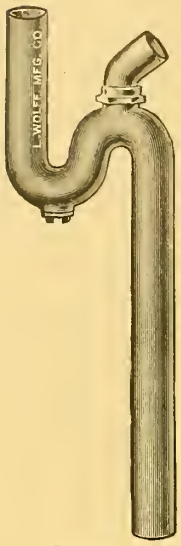
If with Nickel Plated Vent instead of Rough Brass, add for 1¼ and 1½ inch Vents, 50 cents; for 2 inch, 60 cents.

Orders will be filled with **Standard Weight** Traps unless otherwise specified.

For stock packages, caliber — thickness of lead — and Dimension Scale, see pages 346 to 348.

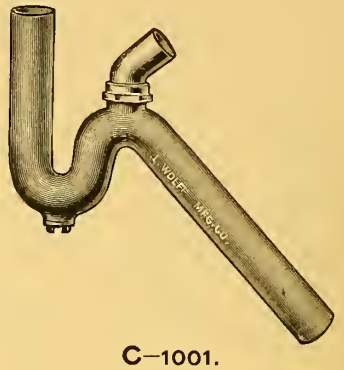
WOLFF'S DRAWN LEAD TRAPS.

VENTED—EXTRA LONG "O" (Outlet).



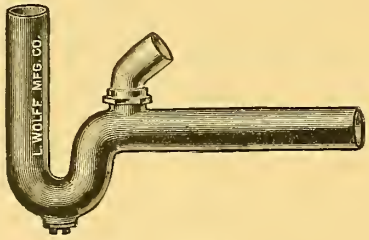
C—999.

	STANDARD.	EX HEAVY.
1¼ in.,	$1.40 Hara.	1.70 Harburg.
1½ in.,	$1.70 Harbor.	1.90 Harderi.
2 in., with 1½ in. Vent.	$2.15 Hardin.	2.70 Hardwi.
2 in., with 2 in. Vent.	$2.45	3.00



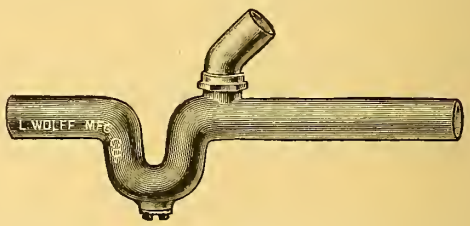
C—1001.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard,	$1.35 Hareid.	1.65 Harlan.	2.10 Haruett.	2.40
Ex. Heavy,	$1.65 Harford.	1.85 Harmar.	2.55 Haro.	2.85



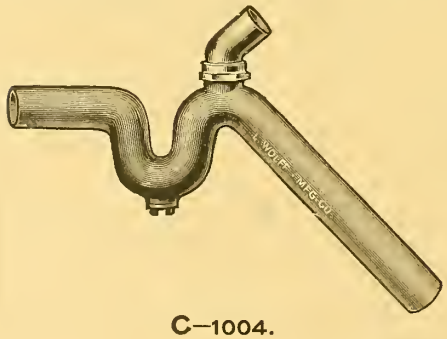
C—1002.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard,	$1.25 Harper.	1.55 Harrell.	1.80 Haring.	2.10
Ex. Heavy,	$1.50 Harris.	1.70 Harrod.	2.20 Harrow.	2.50



C—1003.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard,	$1.25 Hart.	1.55 Harvey.	1.95 Harwich.	2.25
Ex. Heavy,	$1.50 Hasara.	1.70 Hasli.	2.30 Haselt.	2.60



C—1004.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard, . .	$1.30 Hastings.	1.60 Haswell.	2.05 Hatras.	2.35
Ex. Heavy, . .	$1.55 Hattia.	1.75 Haute.	2.50 Havana.	2.80

Traps with extra long outlet are designated "Extra Long O."

Eighth (⅛) bend Tailpieces will be sent unless otherwise ordered.

If with Finished Vent instead of Rough Brass, add for 1¼ and 1½ inch Vents, 40 cents; 2 inch, 50 cents.

If with Nickel Plated Vent instead of Rough Brass, add for 1¼ and 1½ inch Vents, 50 cents; 2 inch, 60 cents.

Orders will be filled with **Standard Weight** Traps unless otherwise specified.

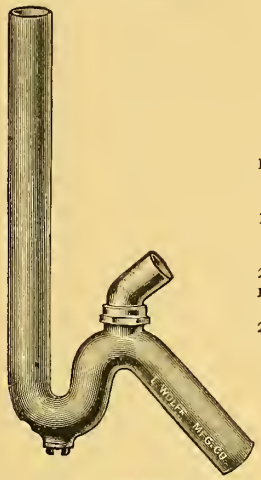
For stock packages, caliber—thickness of lead—and Dimension Scale, see pages 347 to 350.

WOLFF'S DRAWN LEAD TRAPS.

VENTED—EXTRA LONG "I" (Inlet).

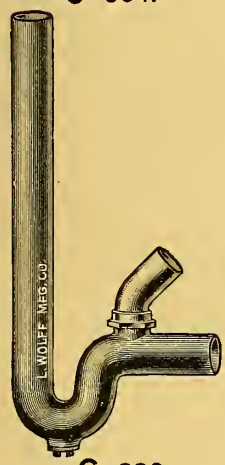
C—994.

	STANDARD.	EX. HEAVY.
1¼ in.,	$1.40 Halliwell.	1.70 Halton.
1½ in.,	$1.70 Halsted.	1.90 Hallniuu.
2 in., with 1½ in. Vent.	$2.15 Hamadan.	2.70 Hamah.
2 in., with 2 in. Vent.	$2.45	3.00



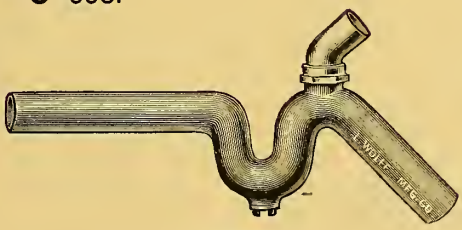
C—995.

	STANDARD.	EX. HEAVY.
1¼ in.	$1.30 Hamar.	1.55 Hamden.
1½ in.	$1.60 Hamblen.	1.80 Hamelu.
2 in., with 1½ in. Vent.	$2.10 Hamburg.	2.55 Hamilton.
2 in., with 2 in. Vent,	$2.40	2.85



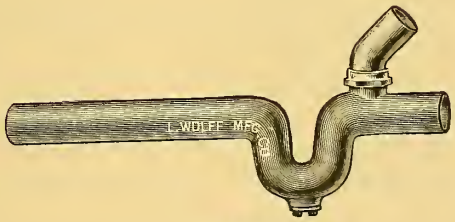
C—996.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard,	$1.30 Hamlin.	1.60 Hamme.	2.00 Hammond.	2.30
Extra Heavy,	$1.55 Hampden.	1.80 Hamptou.	2.40 Hamtram.	2.70



C—997.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard,	$1.30 Hansee.	1.60 Hanson.	2.05 Hants.	2.35
Ex. Heavy,	$1.55 Hanwell.	1.75 Hapai.	2.50 Hapoor.	2.80



C—998.

	1¼ in.	1½ in.	2 in., with 1½ in. Vent.	2 in., with 2 in. Vent.
Standard,	$1.25 Hana.	1.55 Hanir.	1.95 Handi.	2.25
Ex. Heavy,	$1.50 Hang.	1.70 Hanle.	2.30 Hanni.	2.60

Traps with extra long inlet are designated "Extra Long I."

Eighth (⅛) bend Tailpieces will be sent unless otherwise ordered.

If with Finished Vent instead of Rough Brass, add for 1¼ and 1½ inch Vents, 40 cents; 2 inch, 50 cents.

If with Nickel Plated Vent instead of Rough Brass, add for 1¼ and 1½ inch Vents, 50 cents; 2 inch, 60 cents.

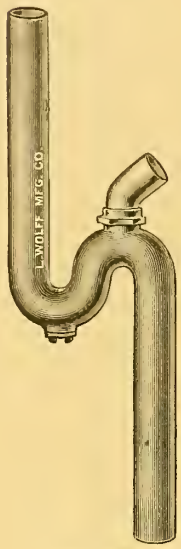
Orders will be filled with **Standard Weight** Traps unless otherwise specified.

For stock packages, caliber—thickness of lead—and Dimension Scale, see pages 347 to 350.

WOLFF'S DRAWN LEAD TRAPS.

EXTRA LONG VENTED.

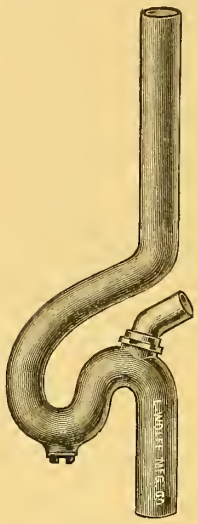
FULL S.



C—1006.

	Standard.	Ex. Heavy.
1¼ in.,	$1.40 Hayden.	1.70 Hayes.
1½ in.,	$1.70 Hayti.	1.90 Hayel.
2 in., with 1½ in. Vent.	$2.15 Haynan.	2.70 Haywod.
2 in., with 2 in. Vent.	$2.45	3.00

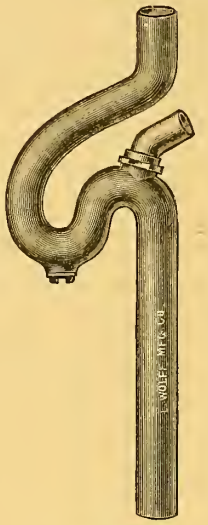
Extra Long "I" (Inlet), Bag.



C—1007.

	Standard.	Ex. Heavy.
1¼ in.,	$1.55 Hindley.	1.80 Hiogo.
1½ in.,	$1.85 Hindol.	2.05 Hirson.
2 in., with 1½ in. Vent.	$2.40 Hissar.	2.90 Hodul.
2 in., with 2 in. Vent.	$2.70	3.20

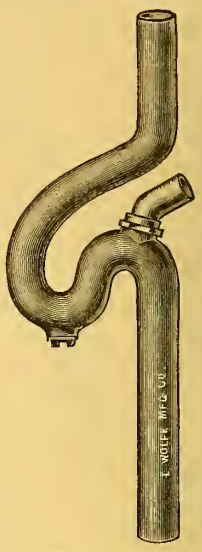
Extra Long "O" (Outlet), Bag.



C—1008.

	Standard.	Ex. Heavy.
1¼ in.,	$1.55 Hitchin.	1.80 Hogoien.
1½ in.,	$1.85 Hoang.	2.05 Hohen.
2 in., with 1½ in. Vent.	$2.40 Hobart.	2.90 Hokah.
2 in., with 2 in. Vent.	$2.70	3.20

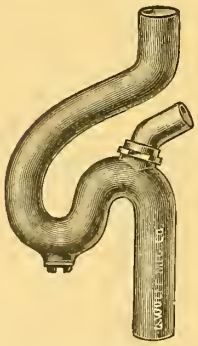
Extra Long Bag. Vented.



C—1009.

	Standard.	Ex. Heavy.
1¼ in.,	$1.55 Holden.	1.80 Holland.
1½ in.,	$1.80 Holgrim.	2.05 Holley.
2 in., with 1½ in. Vent.	$2.40 Holics.	2.90 Holmes.
2 in., with 2 in. Vent.	$2.70	3.20

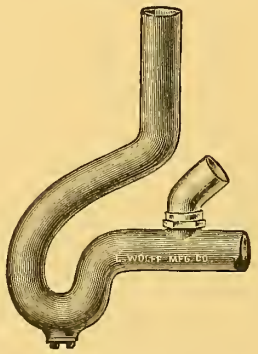
Full S Bag. Vented.



C—1010.

	Standard.	Ex. Heavy.
1¼ in.,	$1.20 Hessi.	1.35 Heston.
1½ in.,	$1.50 Hickman.	1.60 Hickory.
2 in., with 1½ in. Vent.	$1.95 Hikone.	2.35 Hillah.
2 in., with 2 in. Vent.	$2.25	2.65

Extra Long Half S Bag. Vented.



C—1011.

	Standard.	Ex. Heavy.
1¼ in.,	$1.35 Hilo.	1.55 Hinds.
1½ in.,	$1.55 Hilton.	1.80 Hinka.
2 in., with 1½ in. Vent.	$2.00 Himeji.	2.40 Hinsdale.
2 in., with 2 in. Vent.	$2.30	2.70

Eighth (⅛) bend Tailpieces will be sent unless otherwise ordered.

If with Finished Vent instead of Rough Brass, add for 1¼ and 1½ inch Vents, 40 cents; for 2 inch, 50 cents.

If with Nickel Plated Vent instead of Rough Brass, add for 1¼ and 1½ inch Vents, 50 cents; for 2 inch, 60 cents.

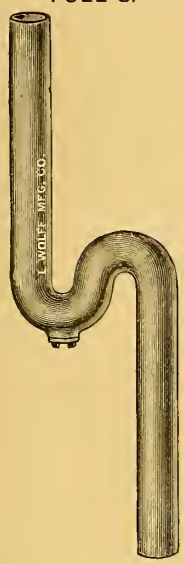
Orders will be filled with **Standard Weight** Traps unless otherwise specified.

For stock packages, caliber—thickness of lead—and Dimension Scale, see pages 347 to 350.

WOLFF'S DRAWN LEAD TRAPS.

VENTED—EXTRA LONG.

FULL S.

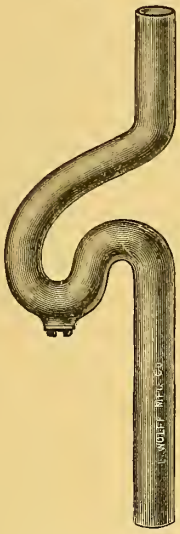


C—1012.

	STANDARD.	EX. HEAVY.
1¼ in.,	$0.85 Havre.	1.15 Haw.
1½ in.,	$1.00 Hawkius.	1.20 Hawash.
2 in.,	$1.45 Hawick.	2.00 Hawley.

For 1012 Vented, see next page.

BAG.



C—1013.

	STANDARD.	EX. HEAVY.
1¼ in.,	$1.00 Herat.	1.25 Herault.
1½ in.,	$1.15 Herford.	1.35 Heric.
2 in.,	$1.70 Hermon.	2.20 Hersfeld.

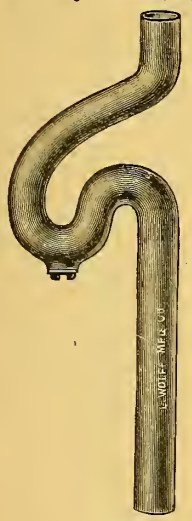
See next page for Vented Bag Traps.

Extra Long "I" (Inlet), Bag.

C—1014.

	STANDARD.	EX. HEAVY.
1¼ in.,	$1.00 Helena.	1.25 Hellin.
1½ in.,	$1.15 Helicon.	1.35 Helmet.
2 in.,	$1.70 Heller.	2.20 Helmond.

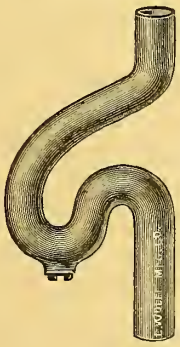
Extra Long "O" Outlet, Bag.



C—1015.

	STANDARD.	EX. HEAVY.
1¼ in.,	$1.00 Helt.	1.25 Hennepin.
1½ in.,	$1.15 Hemel.	1.35 Henrico.
2 in.,	$1.70 Hendon.	2.20 Henricoz.

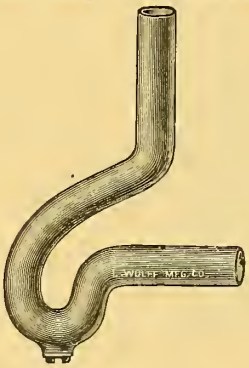
FULL S BAG.



C—1016.

	STANDARD.	EX. HEAVY.
1¼ in.,	$0.65 Hazar.	0.80 Heard.
1½ in.,	$0.80 Heaton.	.90 Hazel.
2 in.,	$1.25 Heath.	1.65 Heber.

Extra Long "I" Half S Bag.



C—1017.

	STANDARD.	EX. HEAVY.
1¼ in.,	$0.80 Hebron.	1.00 Hector.
1½ in.,	$0.85 Heckla.	1.10 Heerde.
2 in.,	$1.30 Heide.	1.70 Helder.

Above are also made in 3 and 4 inch.

See next page for Vented Bag Traps.

If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents to above list prices.

Orders will be filled with **Standard Weight** Traps unless otherwise specified.

For stock packages, caliber—thickness of lead—and Dimension Scale, see pages 347 to 350.

WOLFF'S DRAWN LEAD DRUM TRAPS

C—1020.

Diameter, 4 in. Length, 9 in.

With Brass Screw, . . $1.15 Holston.

With N. P. Screw, . . 1.30 Holyoke.

Above are packed 25 in a barrel.

C—1021.

Diameter, 4 in. Length, 9 in.

With Brass Screw, . . $1.25 Homs.

With N. P. Screw, . . 1.40 Honley.

Above are packed 25 in a barrel.

C—1022.

Diameter, 4 in. Length, 9 in.

With Brass Screw, . . $1.75 Holstein.

With N. P. Screw, . . 1.95 Homel.

Above are packed 25 in a barrel.

C—1023.

Diameter, 4 in. Length, 9 in.

With Brass Screw, . . $1.80 Honda.

With N. P. Screw, . . 2.00 Hoosie.

Above are packed 25 in a barrel.

C—1024.

Diameter, 4 in. Length, 9 in.

With Brass Screw, . . $1.80 Holwan.

With N. P. Screw, . . 2.00 Homer.

Above are packed 25 in a barrel.

Any of the above Drum Traps can be made shorter or larger to order.

C—1025.

Diameter, 4 in. Length, 9 in.

With Brass Screw, . . $1.85 Honea.

With N. P. Screw, . . 2.10 Horeb.

Above are packed 25 in a barrel.

C—1021–1023 and 1025 can also be furnished with Extra Wide Flange.

	For C—1020.	For C—1021.	For C—1022.	For C—1023.	For C—1024.	For C—1025.
Screws only Brass, . .	$0.60	.70	1.20	1.25	1.25	1.30
Screws only Nickel Plated,	.75	.85	1.40	1.45	1.45	1.55

For 4-inch Extra Heavy Drum Traps, add 20 cents to List Price.

WOLFF'S DRAWN LEAD BENDS.

REGULAR SHORT BENDS.

C—1028.

	STANDARD.	EX. HEAVY.
1¼ in., . .	$0.20 Horgen.	0.26 Horicon.
1½ in., . .	.30 Horitz.	.32 Hornos.
2 in., . .	.41 Hornu.	.60 Horry.
3 in., . .	.65 Horta.	.85 Hospett.
4 in., . .	.97 Hongal.	1.35 Houma.

REGULAR LONG BENDS.

C—1029.

	STANDARD.	EX. HEAVY.
1¼ in., . .	$0.26 Houston.	0.34 Hove.
1½ in., . .	.36 Howard.	.41 Howell.
2 in., . .	.55 Howick.	.80 Howrah.
3 in., . .	.90 Hoxton.	1.20 Hoy.
4 in., . .	1.25 Huari.	1.65 Hubb.

COMBINATION SOLDERING NIPPLE.

C—1030.

	1½ in.	1½ in.	2 in.
Length, 4 in.,	$0.28 Ibi.	0.36 Ignap.	0.46 Ilmen.
" 6 in.,	$0.30 Ica.	.40 Ihna.	.50 Illova.
" 8 in.,	$0.35 Icy.	.45 Ike.	.55 Imbros.
" 10 in.,	$0.40 Ida.	.50 Iles.	.60 Imlay.
" 12 in.,	$0.45 Idle.	.55 Ilion.	.65 Imola.
" 14 in.,	$0.50 Idro.	.60 Ilkal.	.70 Inaba.
" 16 in.,	$0.55 Ierne.	.65 Ilkes.	.75 Indals.
" 18 in.,	$0.60 Iesi.	.70 Illap.	.80 Indes.
" 20 in.,	$0.65 Igla.	.75 Illim.	.85 Index.
" 24 in.,	$0.75 Igles.	.85 Illog.	.95 Indian.

Special Lengths made to order on short notice.

EXTENSION BENDS.

C—1031.

Short Inlet-ends are same dimensions as Inlets on Short Bends of corresponding size.

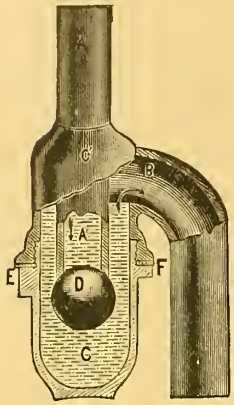
Long Inlet-ends are the same as on Long Bends.

For measurements see Dimension Scale.

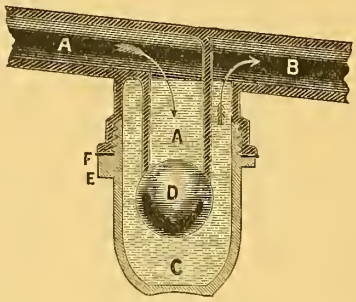
	STANDARD WEIGHT.					EX. HEAVY WEIGHT.				
	4½ lb.	5 lb.	6 LB. LEAD.			6 POUND.		8 LB. LEAD.		
	1¼ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.	1¼ INCH.	1½ INCH.	2 INCH.	3 INCH.	4 INCH.
Short Inlet-end x 12 inches on Outlet-end	$0.35	$0.45	$0.60	$ .90	$1.15	$0.45	$0.50	$ .90	$1.20	$1.60
" " x 15 " " "	45	55	.75	1.10	1.35	60	65	1.05	1.50	1.90
" " x 18 " " "	50	65	.90	1.30	1.60	70	75	1.25	1.75	2.20
" " x 20 " " "	55	70	1.00	1.40	1.75	75	80	1.35	1.90	2.40
Long Inlet-end x 12 " " "	40	50	.75	1.15	1.45	55	60	1.10	1.55	1.90
" " x 15 " " "	50	60	.90	1.35	1.65	65	70	1.25	1.85	2.20
" " x 18 " " "	55	70	1.00	1.55	1.90	75	85	1.45	2.10	2.50
" " x 20 " " "	60	75	1.10	1.70	2.05	80	90	1.55	2.30	2.70
For each inch of excess length over listed size, on any shape of Trap or Bend, add to the list of nearest listed size	.03	.04	.06	.08	.10	.04	.05	.07½	.10	.12

BOWER'S TRAPS.

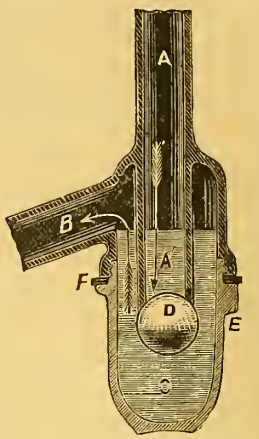
"S" TRAPS. RUNNING. ONE-HALF "S" TRAPS



C—1032.



C—1033.

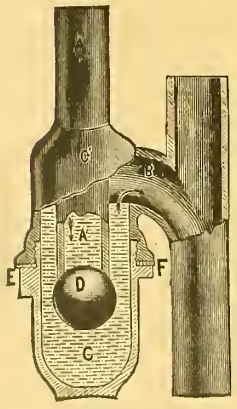


C—1034.

FORM.	FULL "S."					RUNNING.		HALF "S."				
Size, Inlet,	1 in.	1¼ in.	1¼ in.	1½ in.	1½ in.	1¼ in.	1½ in.	1 in.	1¼ in.	1¼ in.	1½ in.	1½ in.
Size, Outlet,	1¼ in.	1¼ in.	1½ in.	1½ in.	2 in.	1¼ in.	1½ in.	1¼ in.	1¼ in	1½ in.	1½ in.	2 in.
Lead and Glass,	$1.00 Flog.	1.05 Flong.	1.10 Flood.	1.38 Flooder.	1.50 Flooding.	1.10 Flook.	1.40 Flooking.	.95 Flooky.	1.00 Floor.	1.05 Flooring.	1.30 Floorless.	1.40 Flop.
All Lead,	$1.20 Floppy.	1.25 Flora.	1.30 Floral.	1.63 Floran.	1.75 Floreal.	1.30 Floren.	1.65 Florence.	1.15 Floret.	1.20 Florid.	1.25 Florin.	1.55 Florist.	1.65 Floroon.
Lead and Brass,	$1.40 Floscule.	1.45 Floss.	1.50 Flossy.	1.88 Flota.	2.00 Flotage.	1.50 Flotant.	1.90 Flote.	1.35 Flotten.	1.40 Flounce.	1.45 Flounder.	1.80 Flour.	1.90 Flourish.
Lead and Brass N. P.	$1.50 Floury.	1.55 Flout.	1.60 Flow.	2.00 Flowage.	2.12 Flower.	1.60 Floweret.	2.02 Flowery.	1.45 Flowk.	1.50 Flown.	1.55 Fluate.	1.92 Fluccan.	2.02 Flue.
Brass Body Screw and Glass,	$1.45 Fluence.	1.50 Fluent.	1.55 Fluff.	1.88 Fluffy.	2.00 Fluid.	1.55 Flukan.	1.90 Fluke.	1.40 Fluky.	1.45 Flume.	1.50 Flung.	1.80 Flunk.	1.90 Flunky.
Brass Body Screw and Lead,	$1.65 Fluor.	1.70 Fluoric.	1.75 Fluoride.	2.13 Fluorine.	2.25 Fluoroid.	1.75 Flurry.	2.15 Flurt.	1.60 Flush.	1.65 Flusher.	1.70 Fluster.	2.05 Flustra.	2.15 Flute.
Brass Body Screw and Brass,	$1.85 Fluted.	1.90 Fluter.	1.95 Fluting.	2.38 Flutist.	2.50 Flutter.	1.95 Fluty.	2.40 Flux.	1.80 Fluxion.	1.85 Fly.	1.90 Flyblow.	2.30 Flyboat.	2.40 Flyer.
Brass Body Screw, N. P. and Glass,	$1.50 Flyleaf.	1.55 Flyman.	1.60 Flyrail.	1.94 Flyslow.	2.06 Flyspeck.	1.60 Flytrap.	1.96 Flywheel.	1.45 Fo.	1.50 Foal.	1.55 Foam.	1.86 Foamless.	1.96 Foamy.
Brass Body Screw and Brass N. P.	$2.00 Fob.	2.05 Focal.	2.10 Focile.	2.58 Focus.	2.70 Fodder.	2.10 Foe.	2.60 Foeman.	1.95 Fog.	2.00 Fogey.	2.05 Fogge.	2.50 Fogger.	2.60 Fogless.

BOWER TRAPS, VENTED.

WITHOUT COUPLING.

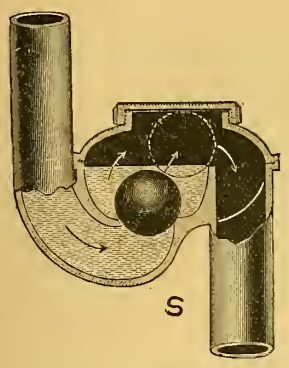


C—1035.

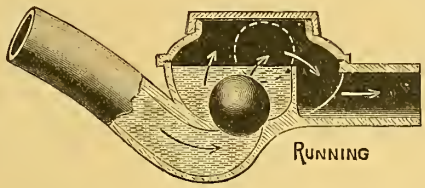
FORM	FULL "S."		HALF "S."	
Trap Number,	70.	78.	71.	79.
Size, Inlet,	1¼ in.	1½ in.	1¼ in.	1½ in.
Size, Outlet,	1¼ in.	1½ in.	1¼ in.	1½ in.
Lead and Glass, Style A,	$1.15 Fogy.	1.53 Foh.	1.10 Foible.	1.45 Foil.
All Lead, Style B,	$1.35 Foiler.	1.78 Foiling.	1.30 Foin.	1.70 Foison.
Lead and Brass, Style C,	$1.55 Foist.	2.03 Foister.	1.50 Foisty.	1.95 Fold.
Lead and Brass N. P., Style D,	$1.65 Flodage.	2.15 Folder.	1.60 Folding.	2.07 Foldless.
Brass Body Screw and Glass, Style E,	$1.60 Foliage.	2.03 Foliar.	1.55 Foliate.	1.95 Foliated.
Brass Body Screw and Lead, Style F,	$1.80 Folier.	2.28 Folio.	1.75 Foliole.	2.20 Foliose.
Brass Body Screw and Brass, Style G,	$2.00 Folk.	2.53 Follow.	1.95 Folly.	2.45 Foment.
Brass Body Screw, N. P. and Glass, Style H,	$1.65 Fon.	2.09 Fond.	1.60 Fondle.	2.01 Fondler.
Brass Body Screw and Brass, N. P., Style I,	$2.15 Fondly.	2.73 Fondus.	2.10 Fone.	2.65 Fonly.

Vented Traps can also be furnished with Rough, Finished or Nickel Plated Vent Couplings.

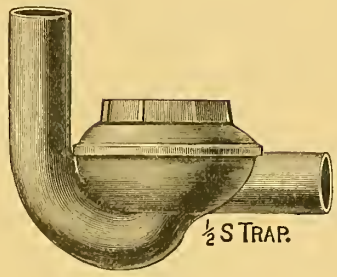
CUDELL TRAPS.



C—1036.



C—1037.



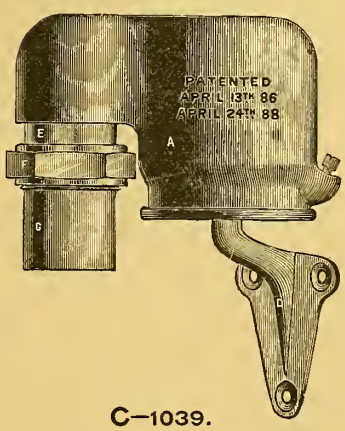
C—1038.

Same price for "S," "½ S," "¾ S," Running or Bath Traps.

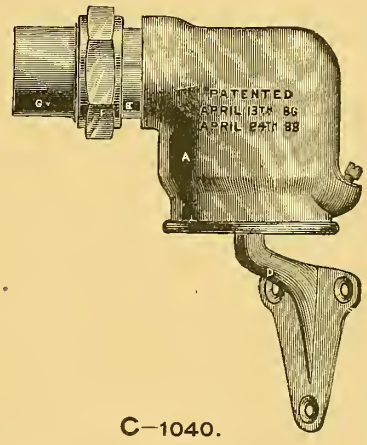
Lead Body, Hard Metal Dome, Inlet 1¼ inch; Outlet 1½ inch, each,	$1.00 Fontal.	With Vent Top, each,	$1.25 Fontague.
Lead Body, Hard Metal Dome, Inlet 1½ inch; Outlet 1½ inch, each,	$1.25 Fooley.	With Vent Top, each,	$1.50 Foolish.
Lead Body, Hard Metal Dome, Inlet 1½ inch; Outlet 2 inch, each,	$1.35 Footboy.	With Vent Top, each,	$1.60 Footed.

When ordering be particular to give **size** and **style** of **Trap** wanted.

McCLELLAN ANTI-SIPHON TRAP VENT.



C—1039.



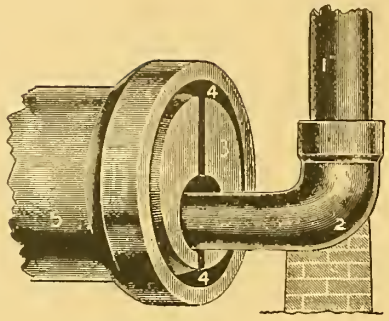
C—1040.

Made in Two Sizes, 1½ and 2 inch, with either side or bottom connection, and can be attached to any trap.

In ordering please be particular to state which connection is required.

1½ inch, Plain,	$2.25 Footman.
1½ inch, Nickel Plated,	$4.25 Footpad.
2 inch, Plain,	$3.50 Footrope.
2 inch, Nickel Plated,	$6.00 Footrot.

McMAHON'S SEWER CAPS.



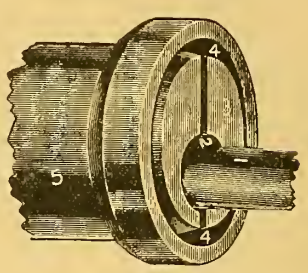
C—1041.

CAPS FOR 4 INCH SEWER PIPE.

1 x 4 admits two pipes, 2 inch iron and 1¼ lead.
4 x 1½ admits 1¼ or 1½ lead.
4 x 2 admits 2 inch iron, extra heavy.
4 x 3 admits 3 inch iron, extra heavy.
4 x 4 admits 4 inch lead.

CAPS FOR 9 INCH SEWER PIPE.

9 x 4 admits 4 inch iron, extra heavy.
9 x 5 admits 5 inch iron, extra heavy.
9 x 6 admits 6 inch iron, extra heavy.



C—1042.

CAPS FOR 6 INCH SEWER PIPE.

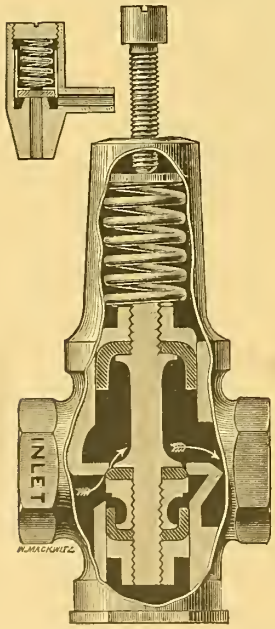
6 x 1 admits two pipes, 2 inch iron and 1½ lead.
6 x 1½ admits 1¼ or 1½ lead.
6 x 2 admits 2 inch iron, extra heavy.
6 x 2 x 2 admits two 2 inch iron pipes, extra heavy.
6 x 3 admits 3 inch iron, extra heavy.
6 x 3½ admits 2 pipes 3 in. and 2 in. iron, extra heavy.
6 x 4 admits 4 inch iron, extra heavy.
6 x 5 admits 5 inch iron, extra heavy.

One dozen Sewer Caps, with two cans of compound, price, $5.00 Force.

Assorted sizes same price.

When ordering be particular to give **sizes** wanted.

MUELLER'S AUTOMATIC WATER-PRESSURE REGULATOR.



C—1043.

Each, for ¾ inch Pipe,	$10.00 Forcer.
Each, for 1 inch Pipe,	$13.00 Ford.
Each, for 1¼ inch Pipe,	$17.50 Fordo.
Each, for 1½ inch Pipe,	$24.00 Forcing.
Each, for 2 inch Pipe,	$40.00 Fordone.

EVERY REGULATOR WARRANTED.

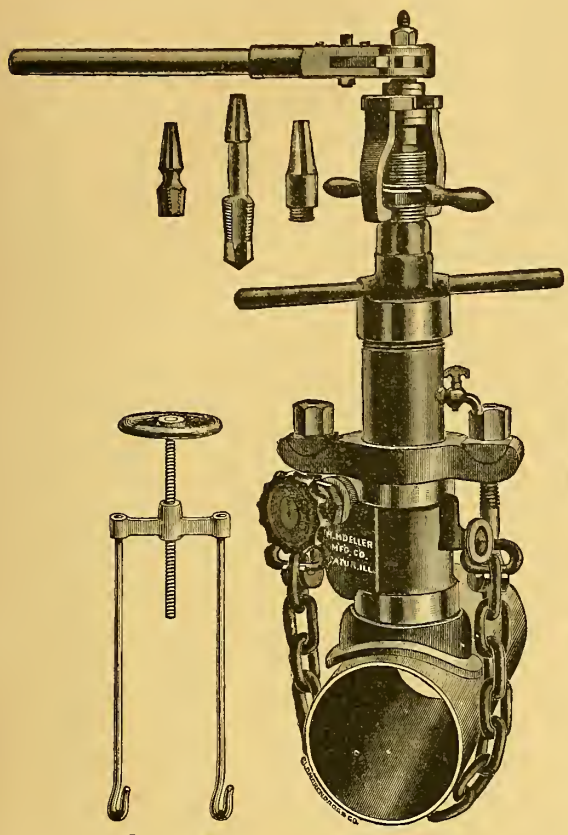
For Lead Pipe, 25 cents extra for Couplings.

Prices for larger Regulators furnished on application.

The above cut is the full half size of a ¾ inch Regulator, screwed for Iron Pipe. This Regulator can be set at any pressure desired in a building, and it will maintain the same regardless of the highest pressure in the street main. A Relief Valve is provided with each Regulator, for expansion of hot water, where a Boiler is used in the building.

MUELLER'S TAPPING MACHINE.

FOR DRILLING AND TAPPING WATER MAINS.



C—1045. C—1046.

Water Tapping Machine Complete, includes:
- 1 each, combined Drill and Tap—½, ⅝, ¾, 1 inch.
- 1 each, Screw or Hexagon Plug—½, ⅝, ¾, 1 inch.
- 4 Malleable Iron Saddles any size.
- 1 Chain for any size Pipe.

Price, ... $100.00 Fordry.

In case all the tools and saddles are not required, or more saddles are needed, deduct or add, whichever the case may be, according to price list of extras.

Power Clevis C-1045, extra, . . $5.00 Fore.

Power Clevis is never sent with a complete tapping machine unless specially ordered.

The Power Clevis shown in cut C-1045 is an extra attachment, and is needed only where very heavy pressure exists, say **90 pounds** or upwards. With this extra attachment a tap can easily be made against any existing high pressure.

To use Power Clevis place hooks under cap handles, with end of screw resting on top of boring bar, then turn hand wheel to the right, forcing boring bar against any pressure.

In ordering a machine it is necessary to state the **Size of Tools Required,** whether **Screw or Hexagon Plugs are wanted,** and also **Sizes of Water Mains** to be tapped. If style of plug is not mentioned, Screw Plugs will be sent. If sizes of mains are not mentioned, saddles for 4, 6, 8 and 10 inch mains will be sent.

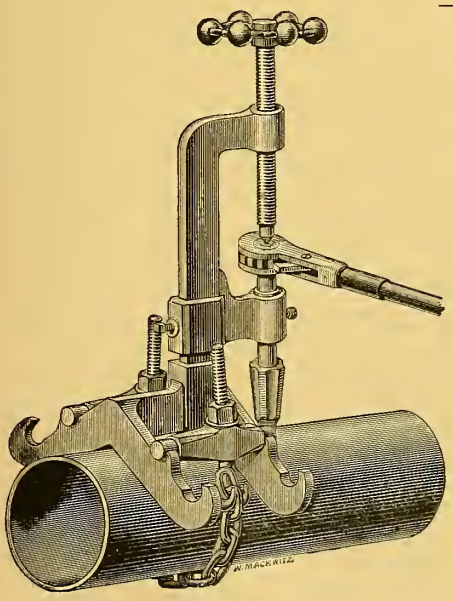
Also state approximate amount of Domestic Pressure.

COMBINED DRILL AND TAP.

FOR MUELLER TAPPING MACHINE, AS NOW MADE.

	NET PRICE.
⅜ inch Drill and Tap, ...	$3.75 Forearm.
½ inch Drill and Tap, ...	$4.00 Forebay.
⅝ inch Drill and Tap, ...	$4.50 Forebode.
¾ inch Drill and Tap, ...	$5.50 Forebow.
1 inch Drill and Tap, ...	$6.50 Foreby.
Screw Plugs, ⅜, ½, ⅝, ¾ and 1 inch wide, each, .	$0.60 Forcast.

NOTE—Any part of the Mueller Tapping Machine can be furnished separately when desired.



C—1047.

MUELLER'S IMPROVED TAPPING MACHINE.

FOR TAPPING GAS AND DRY PIPES.

Price, Machine complete, without tools, ... $21.00 Foreclose.

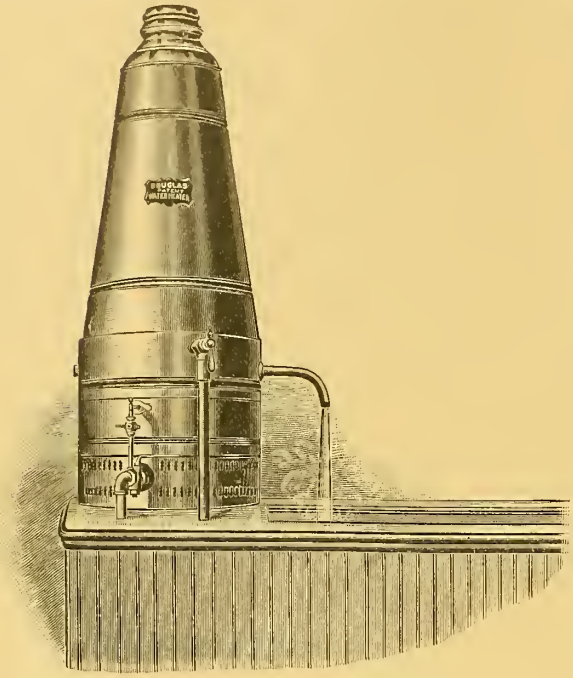
COMBINED TAPS AND DRILLS FOR DRY TAPPING.

Size, ...	½	¾	1 in.	
Standard Iron Pipe Thread, each, .	$4.00 Foredate.	4.50 Foredect.	5.00 Foredeem.	
Size, ...	1¼	1½	2 in.	
Standard Iron Pipe Thread, each, .	$6.25 Foredoom.	7.50 Foreend.	9.50 Forefeel.	
Size, ...	½	⅝	¾	1 in.
Standard Corp-Stop-Cock Thread, ea.,	$4.00 Forefend.	4.25 Foreflow.	4.50 Forefoot.	5.00 Forefront.

NOTE—When ordering state size of Tools desired, also give size of Largest Main to be tapped; unless otherwise ordered, Tools with Iron Pipe Thread will be sent.

THE "DOUGLAS" No. 2 INSTANTANEOUS WATER HEATER.

FOR BATHS AND DOMESTIC PURPOSES.



C—1048.

	DIAMETER.	HEIGHT.
No. 1 Douglas,	9 in.	24 in.
No. 2 Douglas,	15 in.	42 in.
No. 3 Douglas,	15 in.	42 in.
No. 4 Acme,	12 in.	38 in.
No. 5 Acme, Gasoline,	12 in.	40 in.

PRICE, F. O. B. CHICAGO.

	COPPER.	NICKEL.
No. 1 Douglas,	$20.00 Forehew.	23.00 Forehook.
No. 2 Douglas,	$35.00 Foreign.	40.00 Forejudge.
No. 3 Douglas,	$45.00 Foreknow.	52.00 Forel.
No. 4 Acme,	$30.00 Forelay.	35.00 Forelend.
No. 5 Acme, Gasoline,	$38.00 Forelet.	44.00 Forelift.

Add for Gasoline Gas, $2.00 Forelock.

Fittings for Bath and Basin, $3.00 Foreman

	JAPAN FINISH.	NICKEL.
Shelf for No. 1,	$1.50 Foremast.	2.50 Foremost.
Shelf for No. 2,	$2.50 Forename.	4.00 Forensal.
Shelf for No. 3,	$2.50 Forensic.	4.00 Forepart.
Shelf for No. 4,	$2.50 Foresay.	4.00 Foresee.
Shelf for No. 5,	$2.50 Foreseen.	4.00 Foreslip.

	NET WEIGHT.	GROSS WEIGHT.
No. 1 Douglas,	25 lbs.	50 lbs.
No. 2 Douglas,	50 lbs.	115 lbs.
No. 3 Douglas,	60 lbs.	125 lbs.
No. 4 Acme,	40 lbs.	90 lbs.
No. 5 Acme, Gasoline,	40 lbs.	90 lbs.

Nos. 1, 2, 3 and 4 are used with Coal, Water, or Natural Gas; also Gasoline Gas produced by Gas Machines.

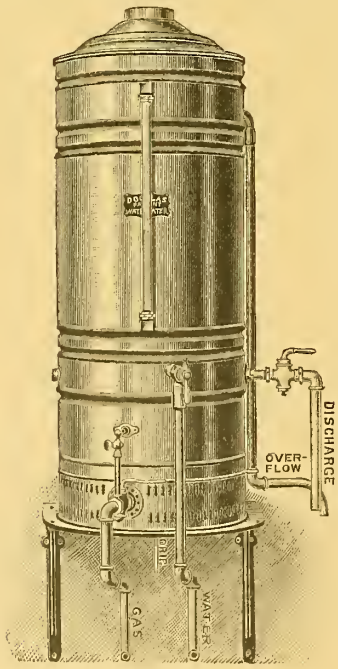
No. 1 Heater is only intended for basin use and where small quantities of hot water are required.

Nos. 2, 3 and 4 are specially adapted for supplying the bath, and basin if desired.

Gas supply for No. 1 should be ⅜ in. pipe, and for Nos. 2, 3 and 4, ½ in. pipe.

No. 2 Heater will supply an ordinary bath in from 8 to 15 minutes; No. 4 in from 12 to 20 minutes, with an average gas consumption of 15 feet per bath.

No. 5 will supply an ordinary bath in from 10 to 20 minutes at an average cost of one cent for gasoline.



C—1049.

THE "DOUGLAS" No. 3 INSTANTANEOUS WATER HEATER.

SPECIALLY DESIGNED FOR MEDICAL, ELECTRIC AND MASSAGE BATHS, ALSO IN CLUB ROOMS AND WHERE BATHS ARE DESIRED AT SHORT INTERVALS, AND OPERATED BY AN ATTENDANT.

The interior construction of Heater is the same as No. 2, but by continuing the diameter of base to top of Heater storage, capacity is had between cylinders H and M to hold 15 gallons of water, which will be found of special advantage where baths are used for purposes mentioned.

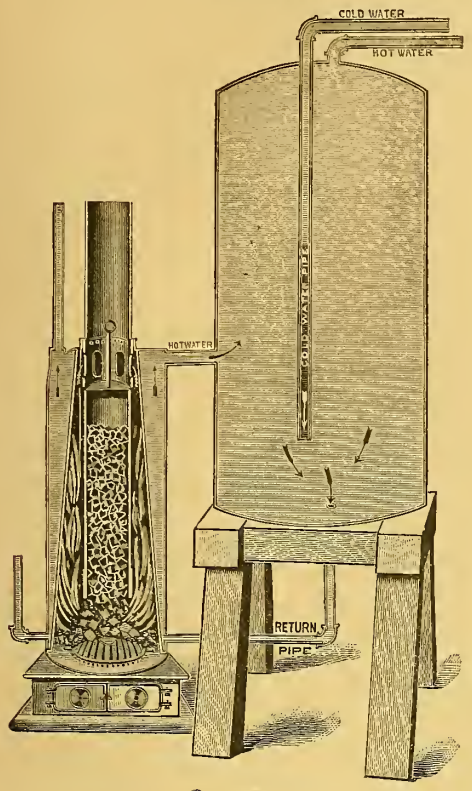
Owing to quantity of water in Heater same can be discharged in a few moments, and during the time the bath is being used the Heater can be refilled and ready for supplying the next bath in from 15 to 20 minutes. The temperature of water in Heater can be regulated by supply cock, and by allowing the water to enter slowly, such high temperature is attained that with the quantity of cold water added to contents of Heater there will be sufficient water for a large bath

The Heater is arranged with discharge and overflow connections on both sides, making them right or left handed, and also well adapted where two tubs are to be supplied. The Heater is also supplied with a water gauge, which shows at all times what quantity of water is in Heater and assists in regulating the temperature of same. Heater can also be used same as other sizes, i. e. to allow the water to heat in its passage through.

Used with Coal, Water or Natural Gas, also Gasoline Gas produced by Gas Machines. In ordering special mention is only necessary when desired for Gasoline Gas.

WILKS WATER HEATER AND HOT WATER RESERVOIR.

FOR BARBER SHOPS, BATH HOUSES, HOTELS AND GREENHOUSES.



C—1050.

This Heater is particularly adapted for all places where a large quantity of hot water is used. The Stove can be used without the Reservoir if you have a storage place for the heated water, and so connected with water as to circulate. The door to feed by is in a portion of Smoke Pipe, which we furnish. Fire can be kept in Self-Feeders for twelve hours without attention.

SMALL SIZES NOT SELF FEEDERS.

Size of Furnace.	Approximate Heating Power. 2-inch Pipe.	Heating Surface. Square Inches.	Heating Capacity. Galls. per Hour.	Approximate Weight.	Price.
10 x 15	50 ft.	342	30	70 lbs.	$20.00 Forest.
10 x 18	60 ft.	399	40	75 lbs.	$21.00 Forestall.
12 x 24	100 ft.	648	65	125 lbs.	$25.00 Foretell.
12 x 30	125 ft.	792	75	155 lbs.	$26.50 Foretop.
14 x 30	150 ft.	945	100	185 lbs.	$30.00 Forever.
14 x 36	175 ft.	1,066	125	205 lbs.	$32.00 Forward.

SELF-FEEDING SIZES.

Size of Furnace. Inches.	Height from Floor to top of Dome. Inches.	Size of Openings. Inches.	Heating Surface. Square Inches.	Approximate Heating Power. 4-in. Pipe. Feet.	Heating Capacity. Gallons per Hour.	Approximate Weight. Pounds.	Price with Coal Magazine.		Price for Soft Coal Burners.	
16 x 30	41½	1½	1224	250	140	340	$ 57.50	Forewish.	$ 54.50	Forgo.
16 x 36	47½	1½	1435	300	150	380	60.00	Forewit	56.50	Forgot.
20 x 30	43	2	1584	425	200	445	72.00	Foreworn	68.00	Forhail.
20 x 36	49	2	1720	450	250	500	75.00	Forfeit.	70.50	Forhend.
20 x 42	55	2	2064	500	285	535	80.00	Forfend.	75.00	Fork.
24 x 36	50	2	2376	700	300	715	105.00	Forfex.	99.00	Forked.
24 x 42	56	2	2548	1000	325	740	110.00	Forgave	103.50	Forkless.
30 x 42	57	3	3536	1200	650	1230	130.00	Forge.	123.00	Forktail.
30 x 48	63	3	4002	1250	700	1280	135.00	Forger.	127.50	Forky.
36 x 42	60	3	4105	1450	900	1950	175.00	Forget.	167.00	Forlay.
36 x 48	66	3	4588	1550	1000	2000	195.00	Forgetive.	186.00	Forlend.
42 x 42	63	3	5356	2000	1200	2600	215.00	Forging.	203.00	Forlet.
42 x 48	69	3	5928	2400	1300	2700	225.00	Forgive.	210.00	Forlie.

NOTE—For direct radiation each square foot of radiating surface will heat from 20 to 40 cubic feet of space, dependent on the conditions as to exposure, etc.

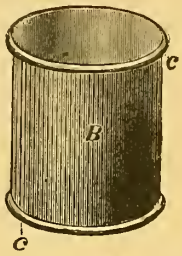
PRICE LIST OF STEEL TANKS.

Length.	Diameter	Capacity.	Approximate Weight.	Price.	
5 ft.	20 in.	82 galls.	210 lbs.	$40.00	Forlore.
5 ft.	24 in.	120 galls.	265 lbs.	55.00	Forlorn.
6 ft.	24 in.	142 galls.	345 lbs.	65.00	Forlye.
9 ft.	24 in.	212 galls.	470 lbs.	85.00	Form.
5 ft.	30 in.	180 galls.	445 lbs.	80.00	Formal.
6 ft.	30 in.	220 galls.	490 lbs.	85.00	Formate
9 ft.	30 in.	332 galls.	660 lbs.	95.00	Formed.
5 ft.	36 in.	265 galls.	500 lbs.	$ 90.00	Former.
6 ft.	36 in.	320 galls.	600 lbs.	95.00	Formful.
9 ft.	36 in.	470 galls.	890 lbs.	130.00	Formula.
9 ft.	42 in.	650 galls.	1200 lbs.	165.00	Formic.
8 ft.	42 in.	575 galls.	1080 lbs.	150.00	Formule.
6 ft.	42 in.	425 galls.	875 lbs.	125.00	Formill.

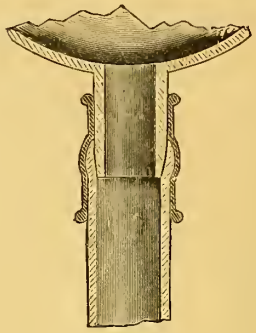
OHLIGER'S RUBBER CONNECTION.

FOR CONNECTING RUBBER PLUG BOWLS, URINALS, THE OVERFLOW OF COMMON OVERFLOW BOWLS, AND ALL KINDS OF EARTHENWARE TO THE WASTE PIPE.

SECTIONAL VIEW, SHOWING APPLICATION.



C—1052.

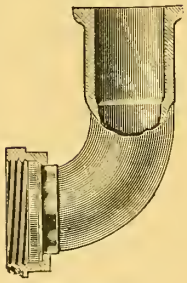


C—1053

Per dozen, ... $2.00 Forpass.

RICKETT'S RUBBER ELBOWS.

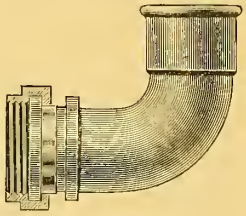
No. 3.



C—1054.

No. 3. Per doz., . . $8.25

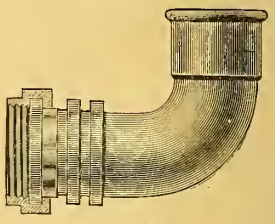
No. 4.



C—1055.

No. 4. Per doz., . . $10.00
Full length 4 inches from face to back.

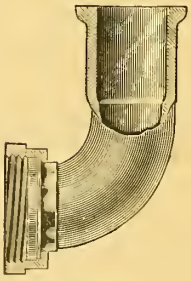
No. 4-A.



C—1056.

No. 4-A. Per doz., . $11.00
Full length 5 inches from face to face.

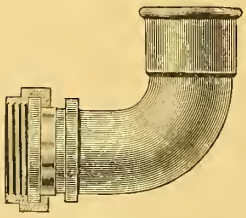
No. 6.



C—1057.

No. 6. Per doz., . . $15.00
For 2 inch Vent, to slip over 2 inch Iron or Lead Pipe.

No. 6-A.



C—1058.

No. 6-A. Per doz., . $15.00
For 2 inch Vent, to slip over 1½ inch Iron or Lead Pipe.

No. 8.

C—1059.

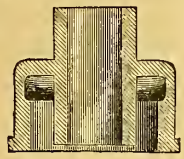
No. 8. Per doz., . . $14.00
For 2 inch Vent, to slip over 2 inch Iron or Lead Pipe.

Order by number only.

COLER'S RUBBER COUPLING.

FOR CONNECTING THE SUPPLY PIPE TO WATER CLOSET BOWLS, URINALS, HOPPERS, WASH BASINS, ETC.

SECTIONAL VIEW.



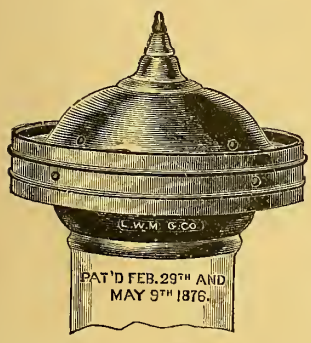
C—1060.

C—1061.

For Earthen Basins, per doz.,	$2.00	Forsay.
For Closet Bowls, per doz.,	$2.00	Forslow.

GLOBE VENTILATORS.

GALVANIZED IRON.



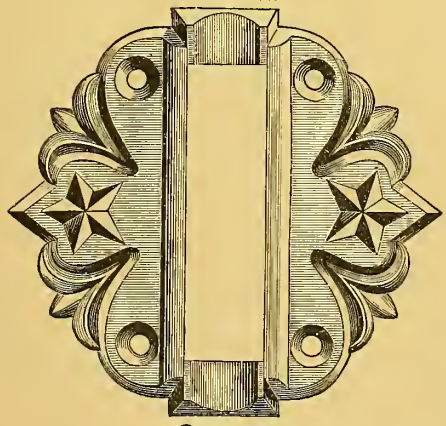
C—1062.

2	inch, each,	$1.00	Forspeak.
2½	inch, each,	1.00	Forstall.
3	inch, each,	1.50	Forster.
3½	inch, each,	1.50	Forswat.
4	inch, each,	1.75	Forswonk.
4½	inch, each,	2.00	Fort.
5	inch, each,	2.50	Forte.
6	inch, each,	3.40	Forth.
7	inch, each,	4.00	Forthink.
8	inch, each,	4.65	Forthy.
10	inch, each,	5.75	Fortify.
12	inch, each,	6.75	Fortlet.
14	inch, each,	13.00	Fortress.
16	inch, each,	20.00	Fortune.
18	inch, each,	27.00	Forty.
20	inch, each,	33.00	Forum.
24	inch, each,	40.00	Forword.
36	inch, each,	120.00	Ported.

Extra charge for Square or Oblong Base.

TACK MOULDS.

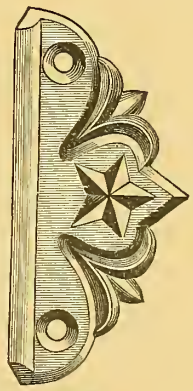
DOUBLE.



C—1063.

Each, ... $4.00 Forward.

SINGLE.



C—1064.

Each, ... $3.00 Forweep

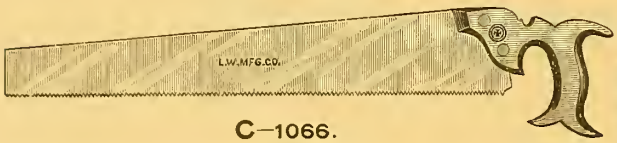
PLUMBERS' TOOLS.

HAMMERS.

C—1065.

Small, each,	$0.75 Fosse.
Large, each,	$1.00 Fosset.

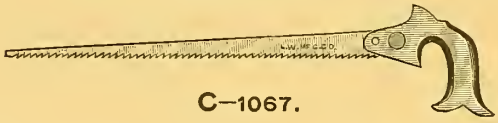
SAWS.



C—1066.

Size,	12	14	16 in.
Single Edge, each,	$0.60 Fossil.	.75 Fossroad.	.85 Foster.
Double Edge, each,	$0.75 Fosterer.	.85 Fostress.	.95 Fother.

COMPASS SAWS



C—1067.

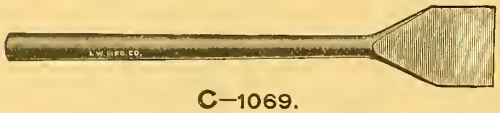
Size,	10	12 in.
Each,	$0.45 Fotive.	.50 Fotmal.

RASPS.

C—1068.

Size,	10	12	14 in.
Half Rownd, per doz.,	$8.75 Fougade.	12.30 Fougasse.	16.90 Fought.
Flat, per doz.,	$8.75 Foul	12.30 Foulard.	16.90 Foulder.

FLOOR CHISELS.



C—1069.

Length, 15 inches; Width of Blade, 3 inches.

Each,	$1.80 Foully.

COLD CHISELS.

C—1070.

Size,	6	8	10	12 in.
Each,	$0.42 Foulness.	.50 Foumart.	.61 Found.	.63 Founder.

WOOD CHISELS.

C—1071.

2 inch Blade, 14 inches, each,	$0.96 Fount.
1 inch Blade, 10½ inches, each,	$0.50 Fountful.

COPPER HATCHET BOLTS.

C—1072.

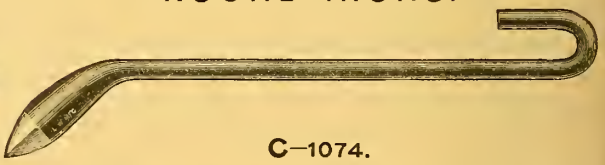
Per pound,	$0.40 Fouter.

COPPER POINTED BOLTS.

C—1073.

Per pound,	$0.40 Foutra.

ROUND IRONS.



C—1074.

Per doz.,	$8.00 Fouty.	11.00 Foveate.	13.00 Fovilla.

CALKING CHISELS.

C—1075.

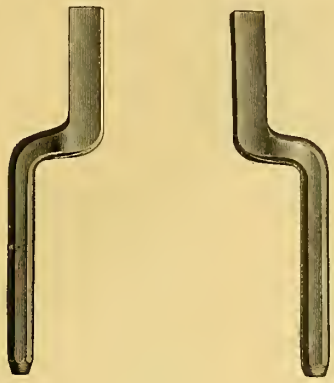
Each,	$0.40 Fowl.

YARNING CHISELS.

C—1076.

Each,	$0 50 Fowler.

OFFSET CALKING CHISELS.



C—1077.

Per pair, 1 Right and 1 Left, . . . $1.35 Foxish.

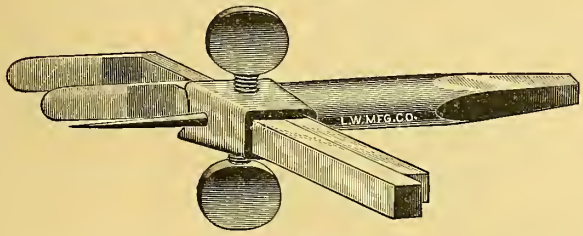
BENDING PINS.

C—1078.

Per doz., ... $3.50 Foxly.

WASHER CUTTERS.

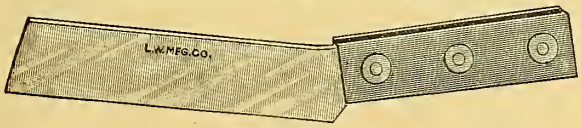
BLACK HANDLE.



C—1079.

Per doz., ... $10.00 Foxy.

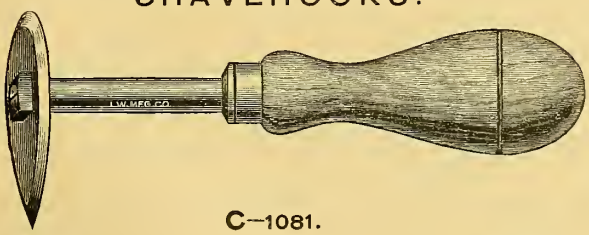
CHIPPING KNIVES.



C—1080.

4½ and 5 inches, per doz., ... $6.00 Foy.

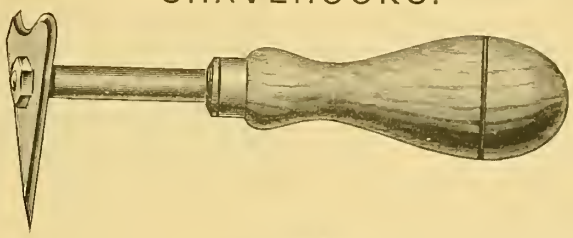
SHAVEHOOKS.



C—1081.

Per doz., ... $3.50 Foyson.

SHAVEHOOKS.

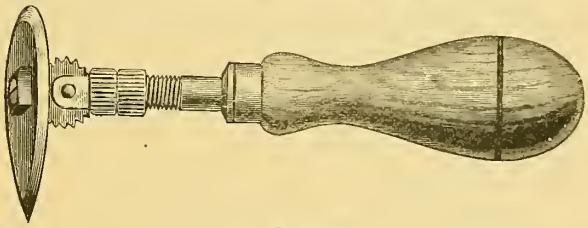


C—1082.

Per doz., ... $3.50 Fracas.

SHAVEHOOK.

WITH ADJUSTABLE BLADE.



C—1083.

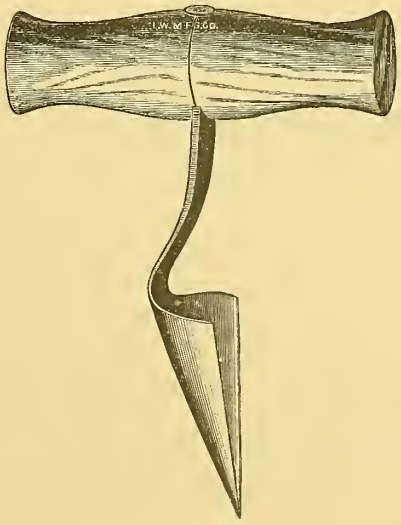
Per doz., ... $6.75 Frache.

SCREW DRIVER.

C—1084.

Size, ...	6	7 in.
Per doz., ...	$3.50 Fracid.	4.00 Fract.

TAP BORERS.



C—1085.

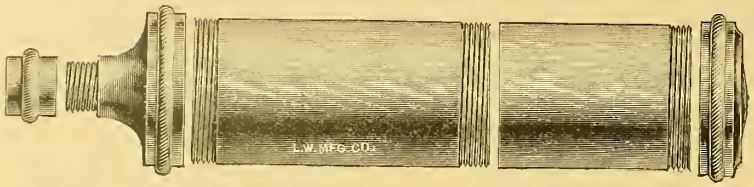
New York Pattern, per doz., ... $5.00 Fracted.

Philadelphia Pattern, per doz., ... $5.00 Fracture.

GREASE BOX.

C—1086.

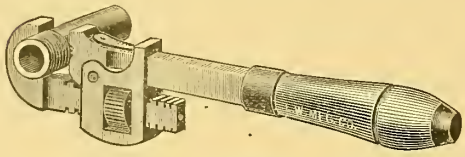
Each, ... $1.25 Fraped



Wolff's Special, each, . . $2.75 Frapler.

C—1087.

STILLSON'S WRENCH.



C—1088.

Takes Pipe from,	⅛ to 1	¼ to 1½	¼ to 2	¼ to 2½ in.
Length, open, ins.,	10	14	18	24
Each, . .	$2.25 Frailty.	3.00 Fraise.	4.00 Fraised.	6.00 Frame.
Jaws, each, . .	.75 Framer.	1.00 Frampel.	1.33 Frane	2.00 Francic.
Frame, each, .	.33 Frangent.	.45 Franion.	.55 Frank.	.65 Frankly.
Nuts, each, . .	.27 Frantic.	.35 Franzy.	.42 Frap.	.50 Frape.

GAS PLIERS.

BLACK HANDLE.

C—1089.

Size,	8	9	10	11	12 in.
Per doz.,	$12.00 Fratrage.	14.00 Fraud.	15.00 Fraught.	16.00 Fray.	18.00 Freak.

BURNER PLIERS.

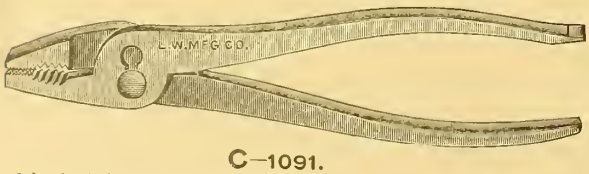
C—1090.

Polished, 5 inch, per doz., . . . $8.00 Freckle.

Polished, 6 inch, per doz., ... $9.00 Fred.

Add for Nickel Plating, per doz., net, $1.00 Free.

COMBINATION PLIERS.

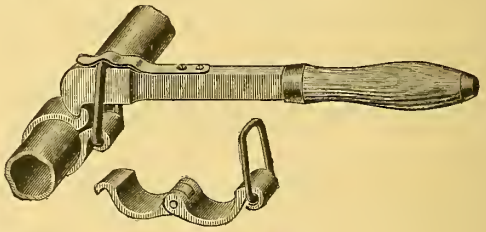


C—1091.

6 inch, Nickel Plated, each, ... $1.25 Freedom.

10 inch, Nickel Plated, each, ... $1.75 Freer.

HAYDEN PIPE WRENCH.



C—1092.

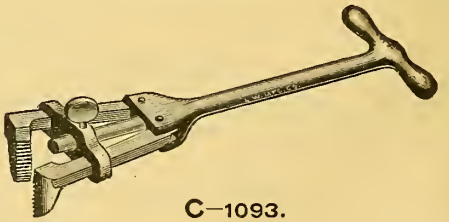
No. 2, 10 inch for ½, ¾ and 1 inch Pipe, with one clamp, each, ... $2.50 Freely.

Additional Clamps, each, ... $0.50 Freeman.

No. 3, 18 inch for 1¼, 1½ and 2 inch Pipe, with one clamp, each, ... $5.00 Freeness.

Additional Clamps, each, ... $1.00 Freewill

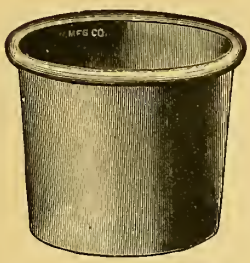
BUZZELL'S PATENT BASIN WRENCH.



C—1093.

Per doz., ... $22.00 Freeze.

SOIL CUPS.



C—1095.

Copper, per doz., . . $5.00 French.

BOXWOOD TURN PINS.

C—1096.

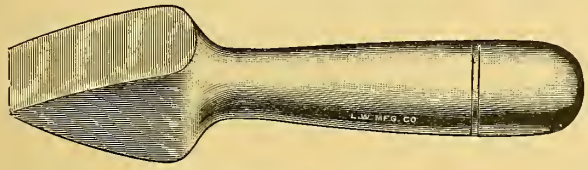
1, 2 and 3 per doz., . $3.00 Frenzy.

DRIFT PLUGS.

C—1097.

1, 1¼, 1½ and 2 in., per doz., $2.00 Fresh.

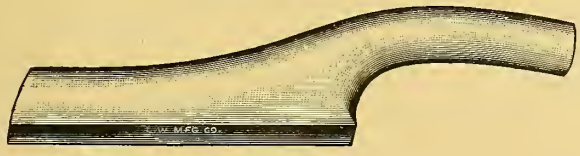
BOXWOOD SIDE EDGES.



C—1098.

Per doz., ... $8.50 Frequent.

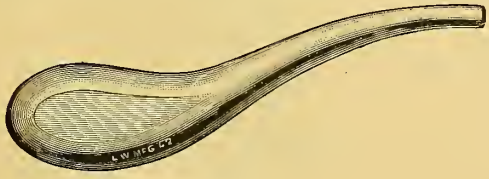
BOXWOOD DRESSERS.



C—1099.

Per doz., ... $10.00 Frere.

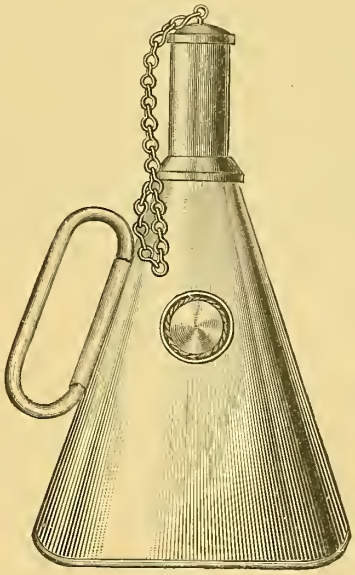
BOXWOOD BOSSING STICKS.



C—1100.

Per doz., ... $10.00 Fresco.

TORCHES.



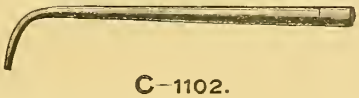
C—1101.

Brass, with side filler, each, . . . $2.00 Freshet.

Brass, without side filler, each, . . . $1.35 Fret.

Tin, common, each, ... $0.70 Fretful.

BLOW PIPES.



C—1102.

Taper, Nickel Ends, per doz., . . . $9.50 Frett.

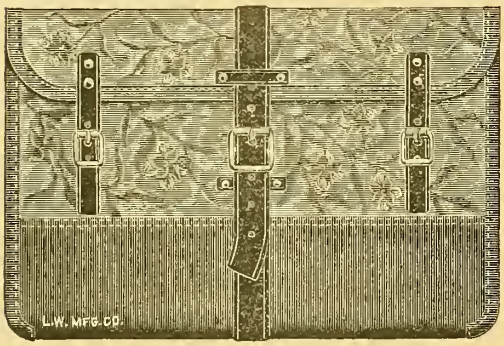
Taper, common, per doz., . . $4.50 Fretted.

SOLDER POTS.

C—1103.

SIZE In. on top,	5	6	6½	8	9	10½	13½
Each,	$0.40 Fretter.	.60 Fretty.	.70 Fretum.	.90 Friable.	1.10 Friar.	1.65 Friarly.	2.75 Friary.

TOOL BAGS.



C—1105.

Plain, each,	$4.00 Fribble.
Leather Bottom, each,	$5.00 Friborg.
Leather Bottom and Sides each,	$6.00 Fricace.

RUBBER FORCE CUPS.

C—1107.

No. 1, each,	$0.50 Fridge.
No. 2, each,	$0.75 Fried.
No. 3, each,	$1.00 Fringe.

LADLES.

WROUGHT IRON.

C—1104.

Size,	2½	3	3½	4	5	6 in.
Per doz.,	$3.75 Friesic.	4.65 Frieze.	5.50 Friezed.	6.50 Frigate.	8.75 Fright.	10.00 Frigid.

WIPING CLOTHS.

C—1106.

ASSORTED SIZES.

Moleskin, each,	$0.25 Frill.
Ticking, each,	$0.15 Frim.

PLUMBERS' FRIEND.

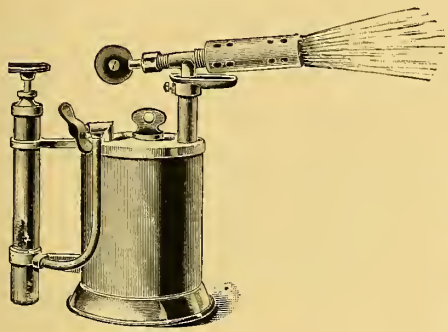
C—1108.

Price, each,	$2.00 Friend.

BILLINGS PIPE BENDER.

C—1109.

Size,	1¼	1½	2 in.
Each,	$1.50 Friseur.	1.50 Frisk.	2.00 Friskal
Set of above sizes,		$5.00 Frisker.	



C—1110.

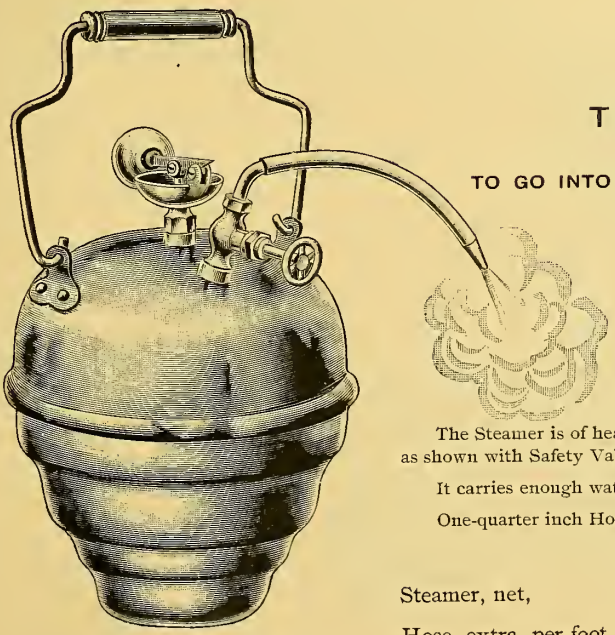
IMPROVED BLOW PIPE OR TORCH.

FOR PLUMBERS, GAS FITTERS, ELECTRICIANS, STEAM FITTERS, CORNICE MAKERS, BELL HANGERS, ETC.

To start flame, open burner pin enough to half fill cup with oil, then shut it off and light cup, and when nearly out, open burner to the desired flame.

The blaze can be graduated after burner is heated, from two feet of fearfully intense solid fire down to a delicately pointed blue blaze, half an inch in length.

Each, ... $6.00 Frisket.



C—1112.

THAWING STEAMER.

TO GO INTO PLUMBERS' BLAST FURNACE IN PLACE OF SOLDER POT.

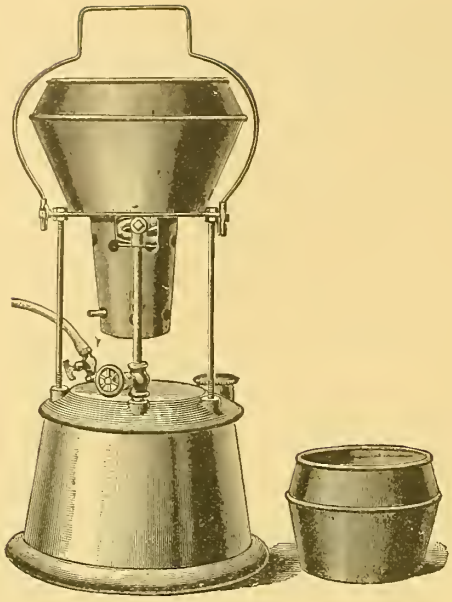
The Steamer is of heavy copper, and is well and substantially made. It is furnished as shown with Safety Valve and Filling Cock.

It carries enough water to raise steam for continual use for about two hours.

One-quarter inch Hose to go on Pet Cock to conduct steam where needed.

Steamer, net,	$5.00 Frisky.
Hose, extra, per foot,	.09 Frit.

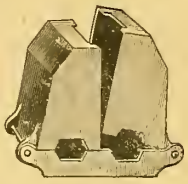
PLUMBERS' BLAST FURNACE.



C—1113.

No. 3 REMOVABLE SHIELD.

TO TAKE TWO SOLDER COPPERS.



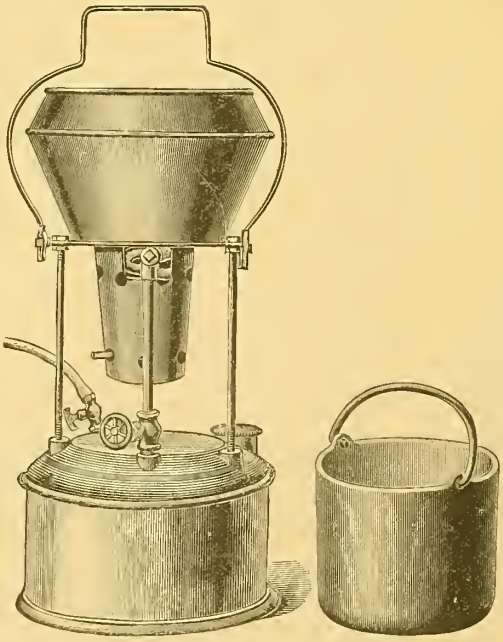
C—1114.

No. 1 Removable Shield to take No. 1 Solder Pot. No. 2 Removable Shield to take Nos. 2 and 3 Solder Pot.

Furnace, with Nos. 1 and 2 Shields, ... $7.00 Frith.

Furnace, with Nos. 1, 2 and 3 Shields, to take two Solder Coppers, ... $9.00 Frithy.

LARGE PLUMBERS' BLAST FURNACE.



C—1115.

Furnace, with 8 inch Solder Pot, each, ... $10.00 Fritter.

PLUMBERS' HOOKS.

C—1116.

Per pound, ... $0.25 Fro.

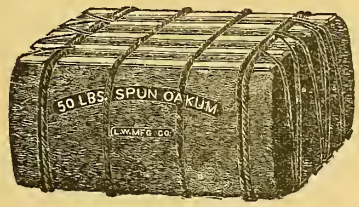
GAS HOOKS.

C—1117.

Size of pipe,	¼	⅜	½	¾	1	1¼	1½	2 in.
Per 100, net,	$0.45 Frock.	.55 Frocked.	.65 Froe.	.80 Frog.	1.00 Froggy.	1.30 Froise.	1.60 Frolic.	2.00 From

SPUN OAKUM.

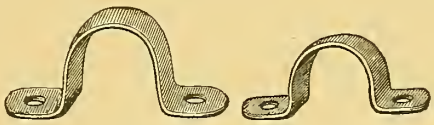
FOR CALKING IRON PIPE AND FITTINGS.



C—1118.

50 lb. Bale, per lb., . . Market Rates. Frond.

TINNED STRAPS.



C—1119.

Size of Pipe,	¼	⅜	½	¾	1	1¼	1½ in.
Straps, per 100,	$1.00 Fronde.	1.00 Frondose.	1.00 Frons.	1.50 Front	2.00 Frontal	2.50 Frontier.	3.50 Fronton

SOLDER.

C—1120.

No. 1 Bar Solder, ... Market Rates. Frore.

Tinners' Solder, triangular bars, . . Market Rates. Frorn.

Special price in case lots of 500 lbs.

SOLDER.

C—1121.

No. 2 Wiping Solder, . . Market Rates. Frory.

BLOCK TIN.

C—1122.

Large Pig, Strait's, weight about 105 lbs., ... Market Rates. Frost.

Small Pig, Lamb & Flag, weight about 30 lbs., ... Market Rates. Frosty.

Small Blocks, Strait's, weight about 3½ lbs., ... Market Rates. Frote.

Bar Tin, Strait's, weight about 1½ lbs., ... Market Rates. Frotey.

COPPER WIRE.

C—1123.

Copper Wire, No.	12 Froth.	14 Fructose.	16 Fructure.	18 Frugal.

Market Rates.

WASHERS.

C—1124.

Size,	½	⅝	¾ in.
Fibre Washers, per 100,	$0.80 Frothy.	1.00 Frow.	1.25 Froward.
Pasteboard Washers, Basin Cocks, per 1,000,			$1.50 Frower.
Pasteboard Washers, Basin Plugs, per 100,			$0.30 Frown.
Pasteboard Washers, Boiler Couplings, per 100,			$0.30 Frowny.

PLATED SCREWS.

C—1125.

Size,	1½	2	2½ in.
Nickel Plated, per doz.,	$2.00 Frowy.	2.50 Frozen.	3.00 Frubish.

PLUMBERS' NAME PLATES.

C—1126.

C-1126 shows one of the many designs of Name Plates we make; they are made different sizes, and the lettering can be done as desired. Prices, designs and sizes upon application.

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